

1/46

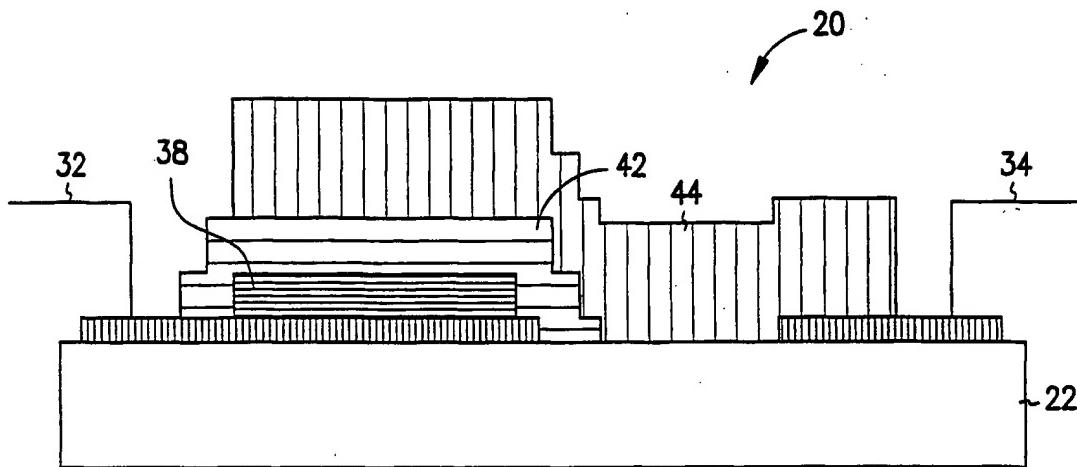


FIG. 1A (Prior Art)

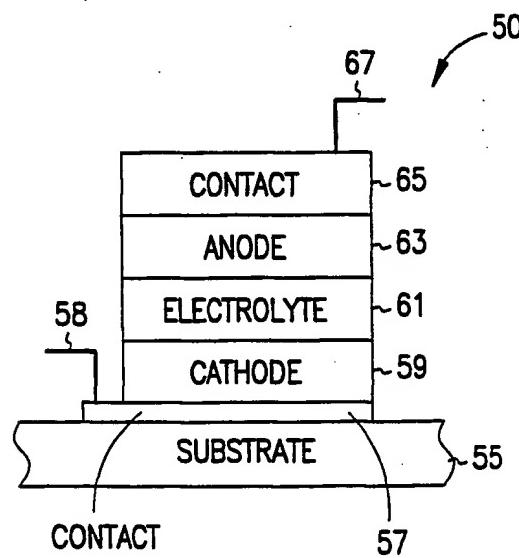


FIG. 1B



2/46

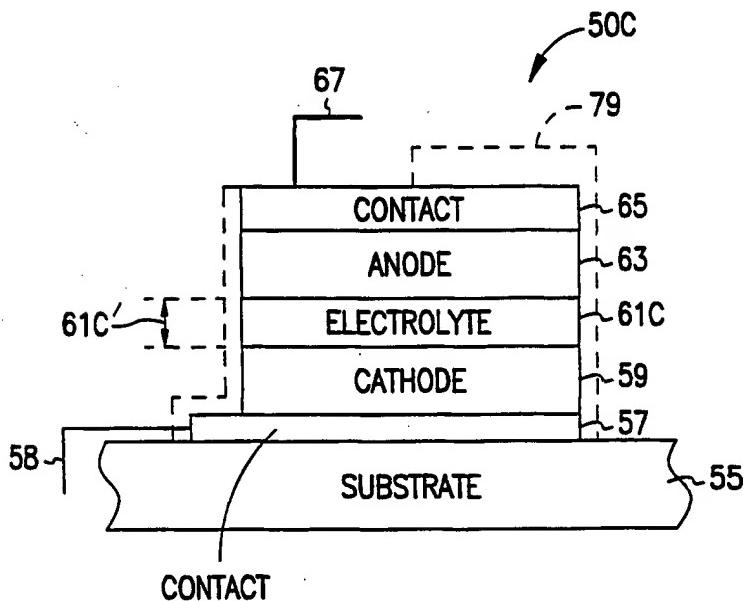


FIG. 1C

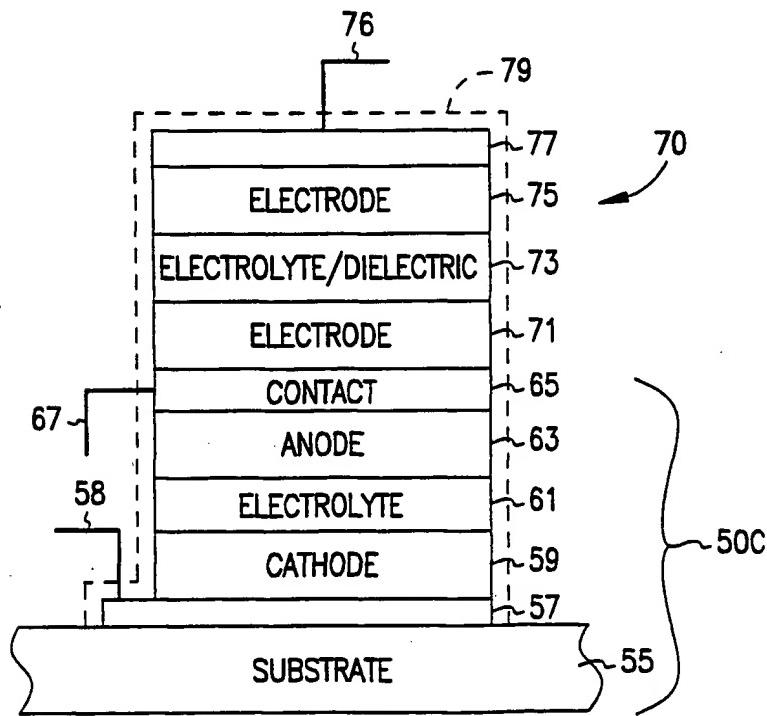


FIG. 1D



3/46

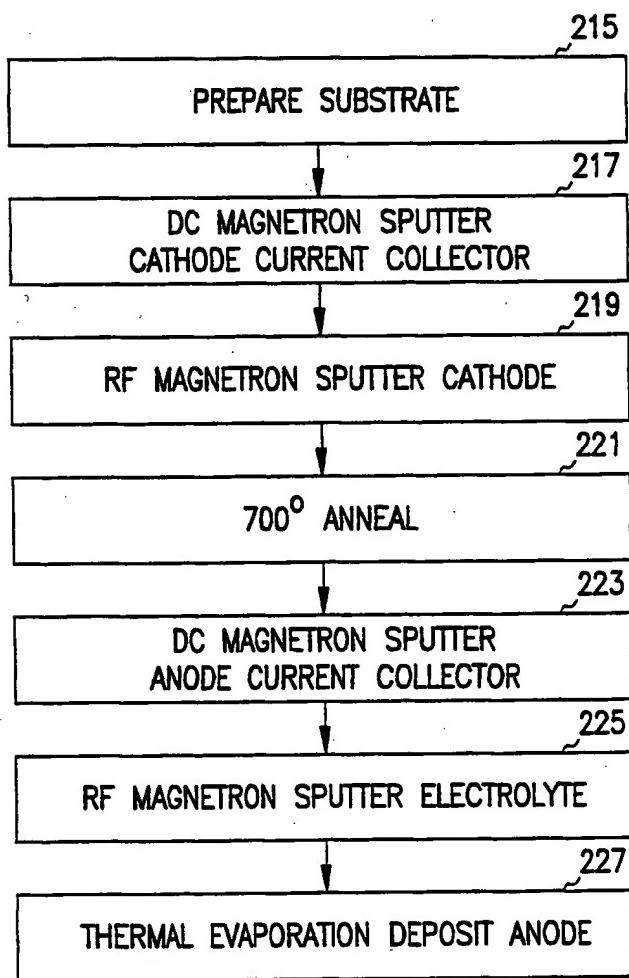


FIG. 2A (Prior Art)



4/46

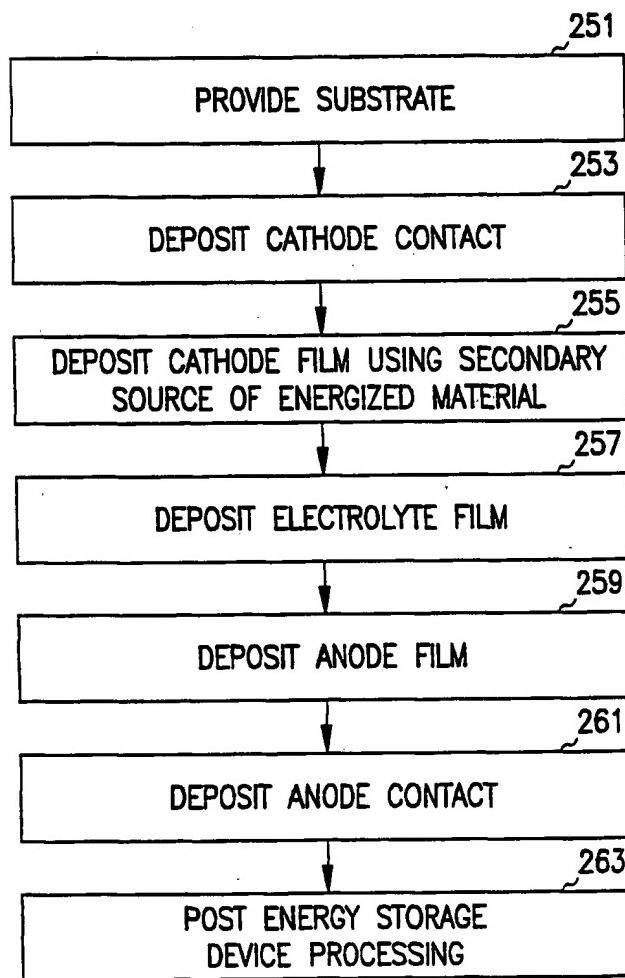


FIG. 2B



5/46

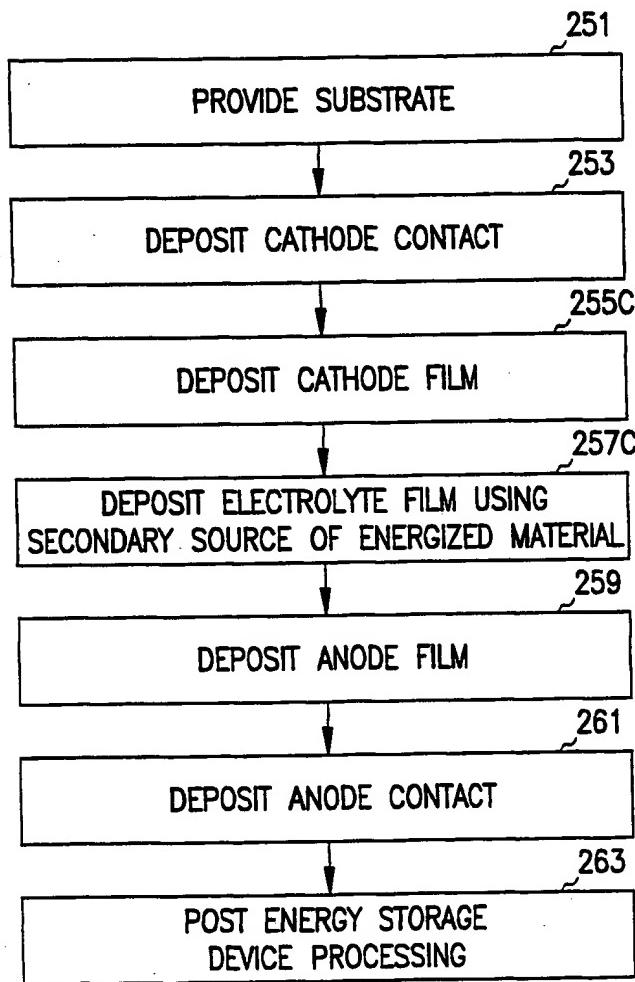


FIG. 2C



6/46

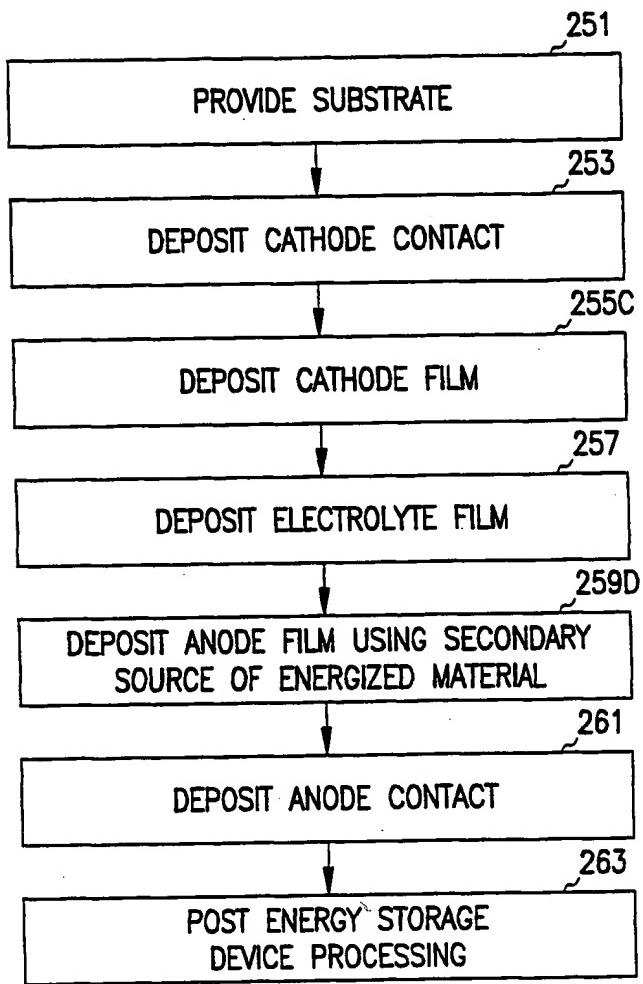


FIG. 2D



7/46

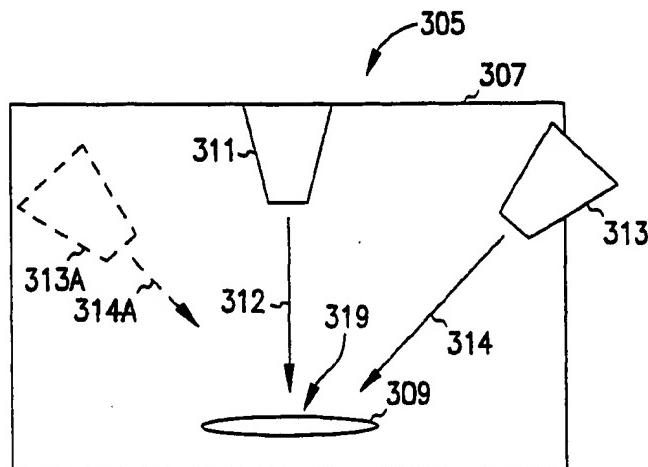


FIG. 3A

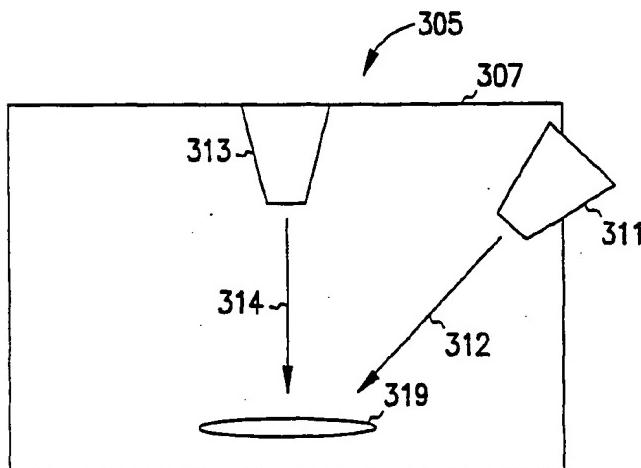


FIG. 3B

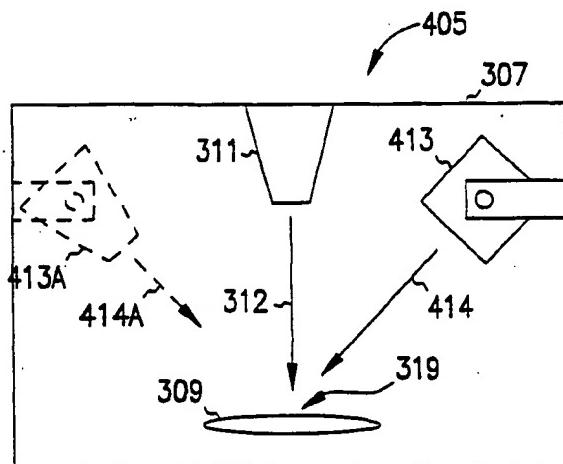


FIG. 4



8/46

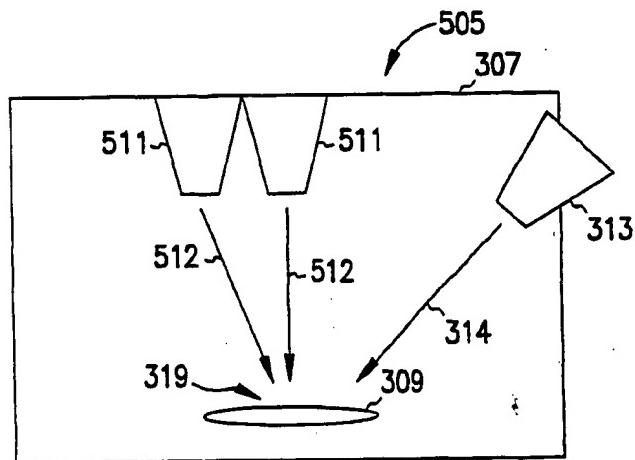


FIG. 5A

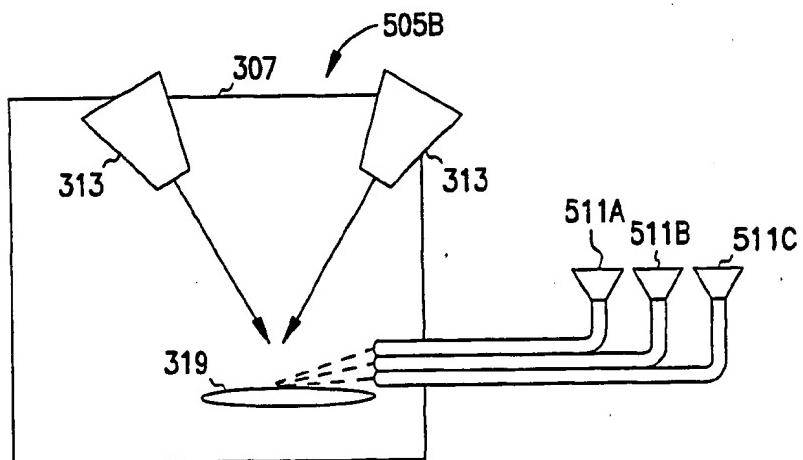


FIG. 5B

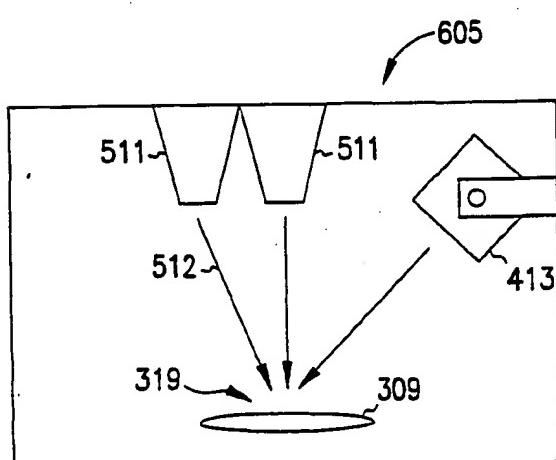


FIG. 6



9/46

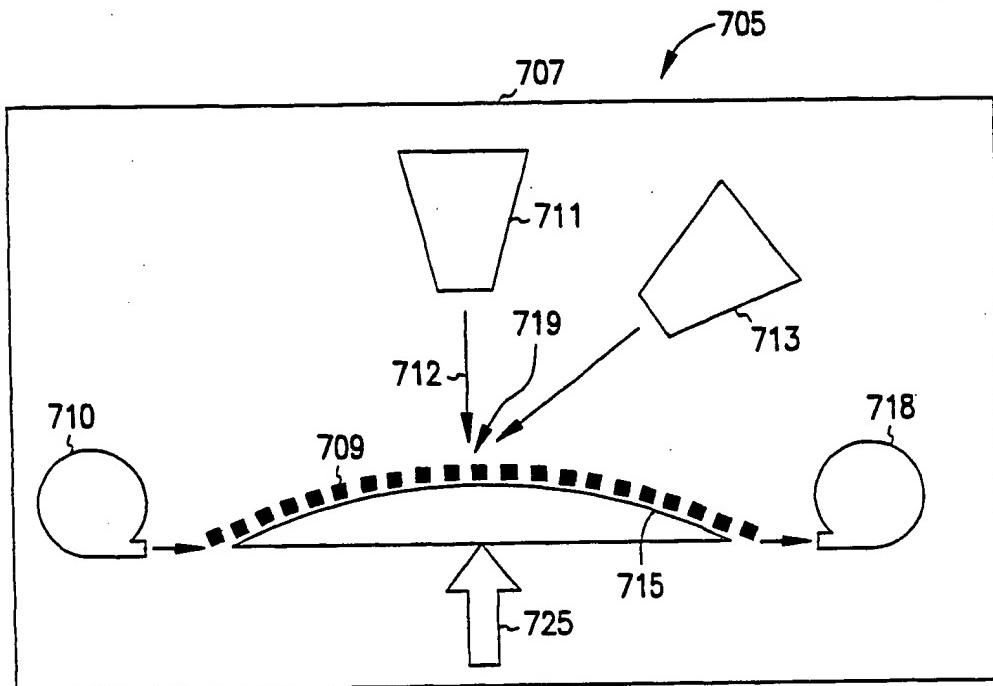


FIG. 7

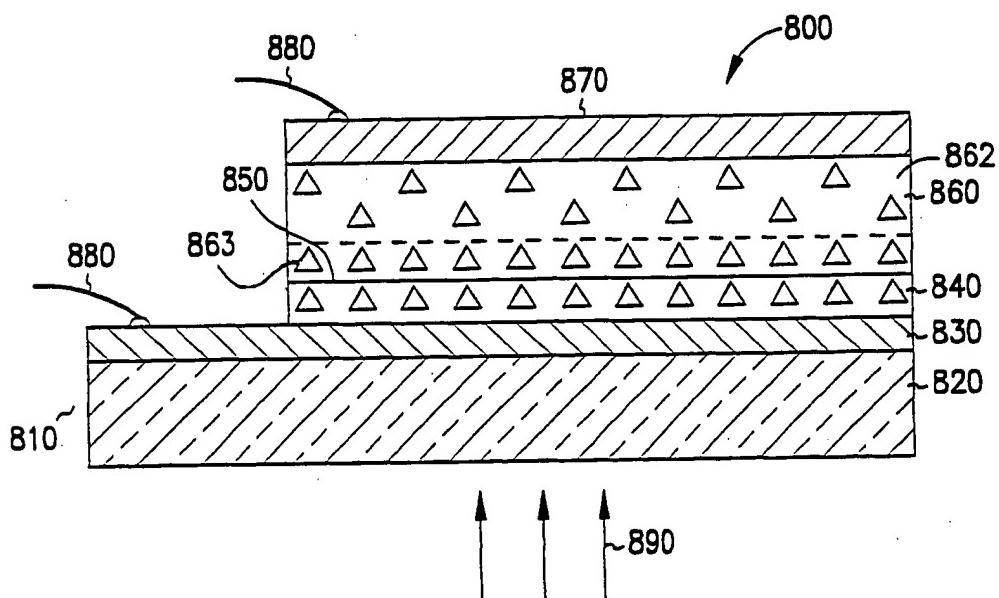


FIG. 8



10/46

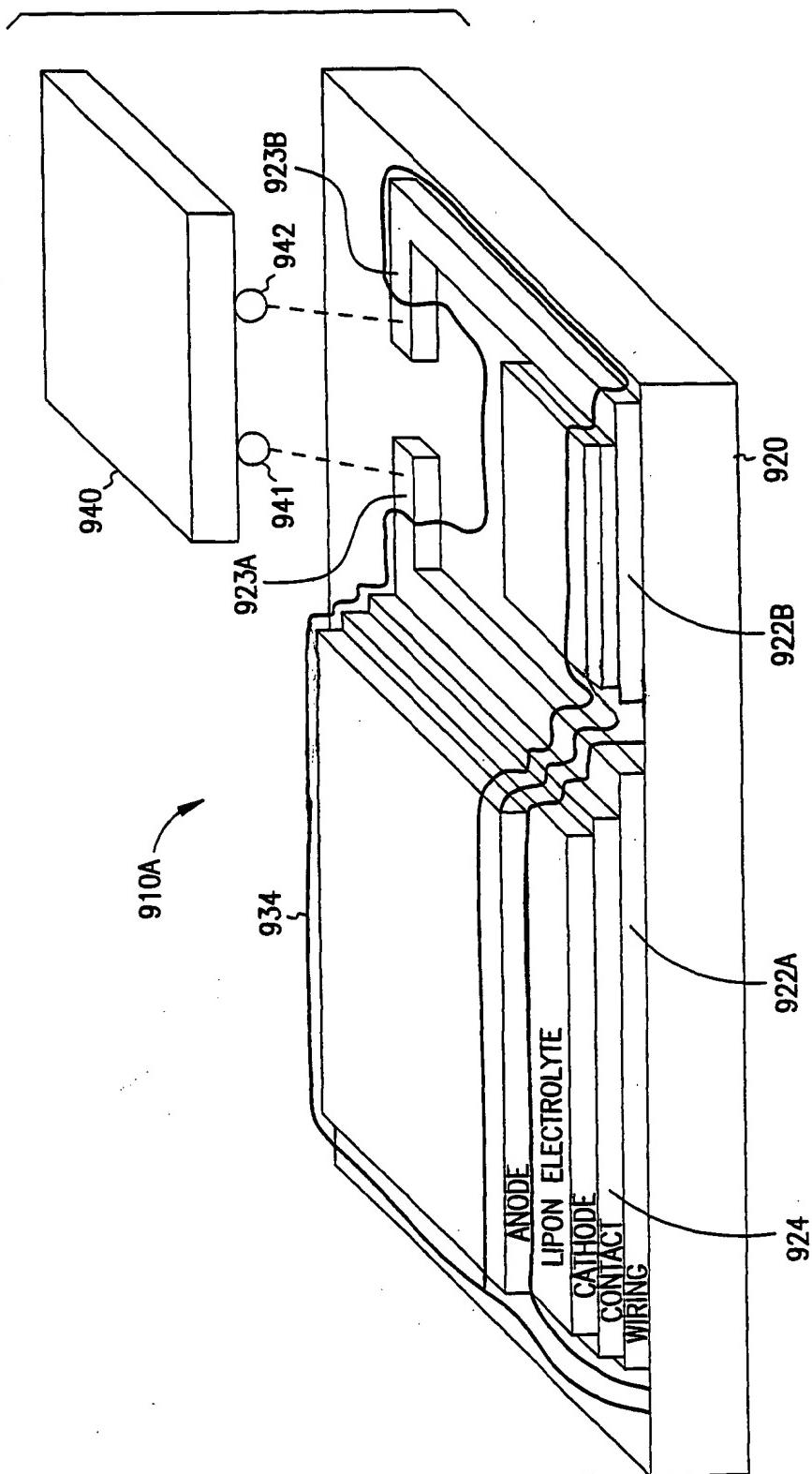


FIG. 9A



11/46

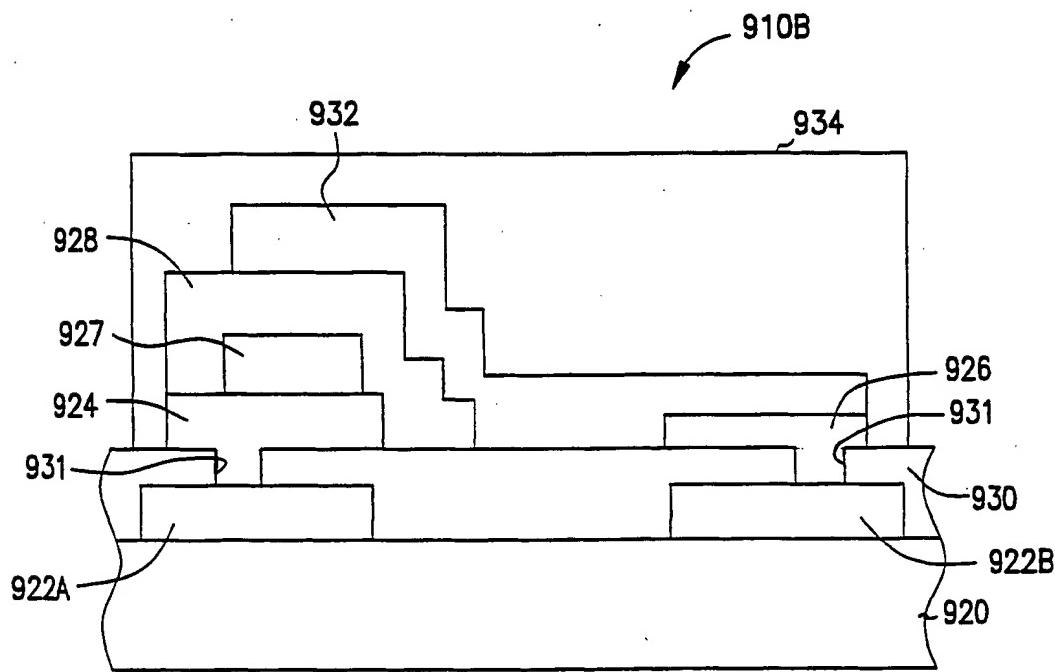


FIG. 9B

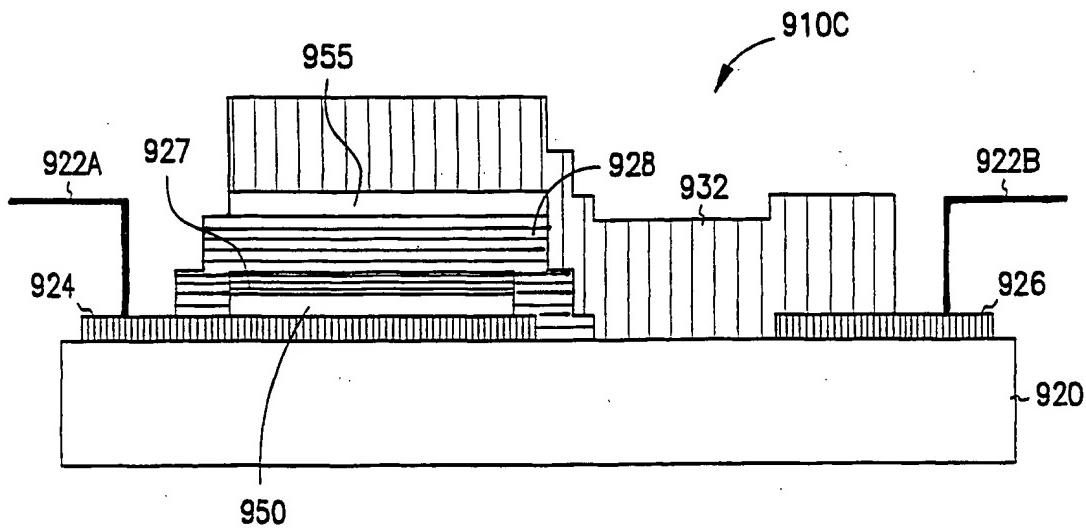


FIG. 9C



12/46

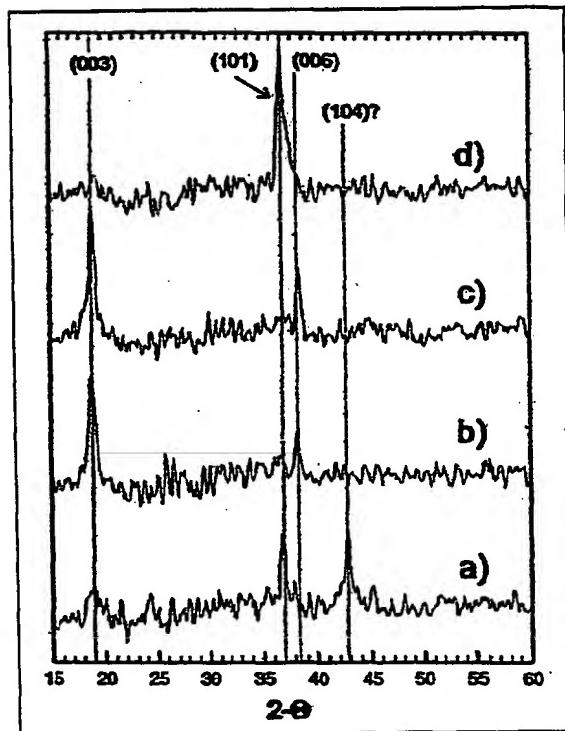


FIG. 10

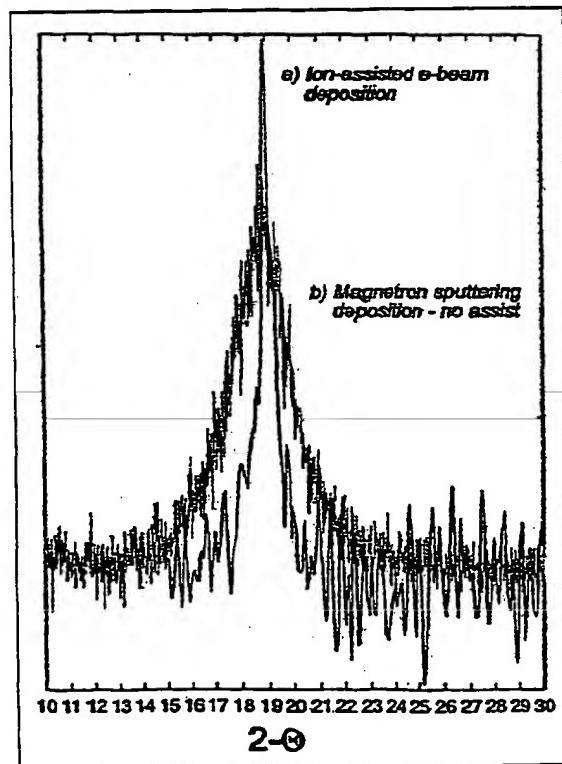


FIG. 11



13/46

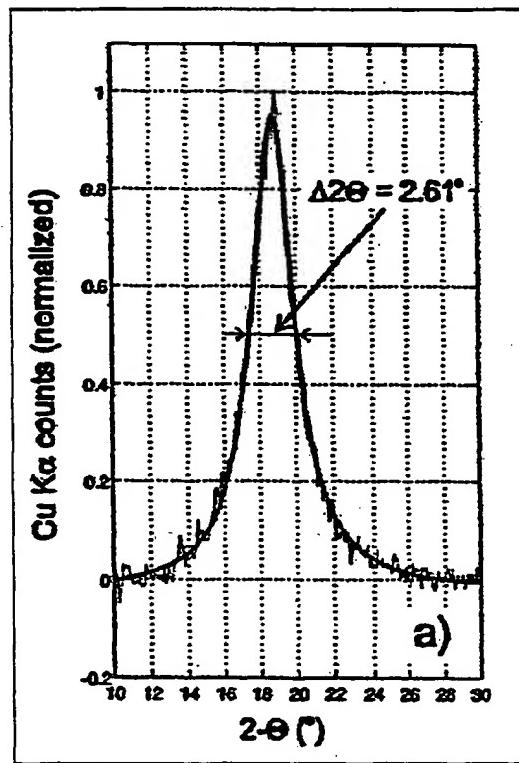


FIG. 12A

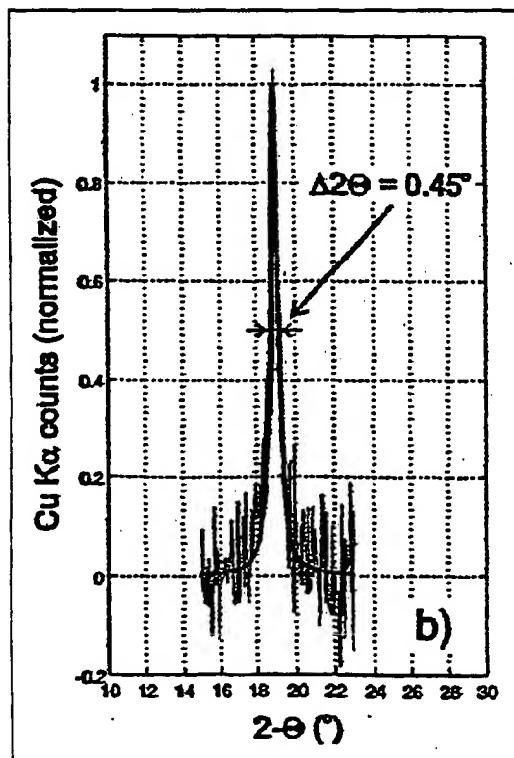


FIG. 12B



14/46

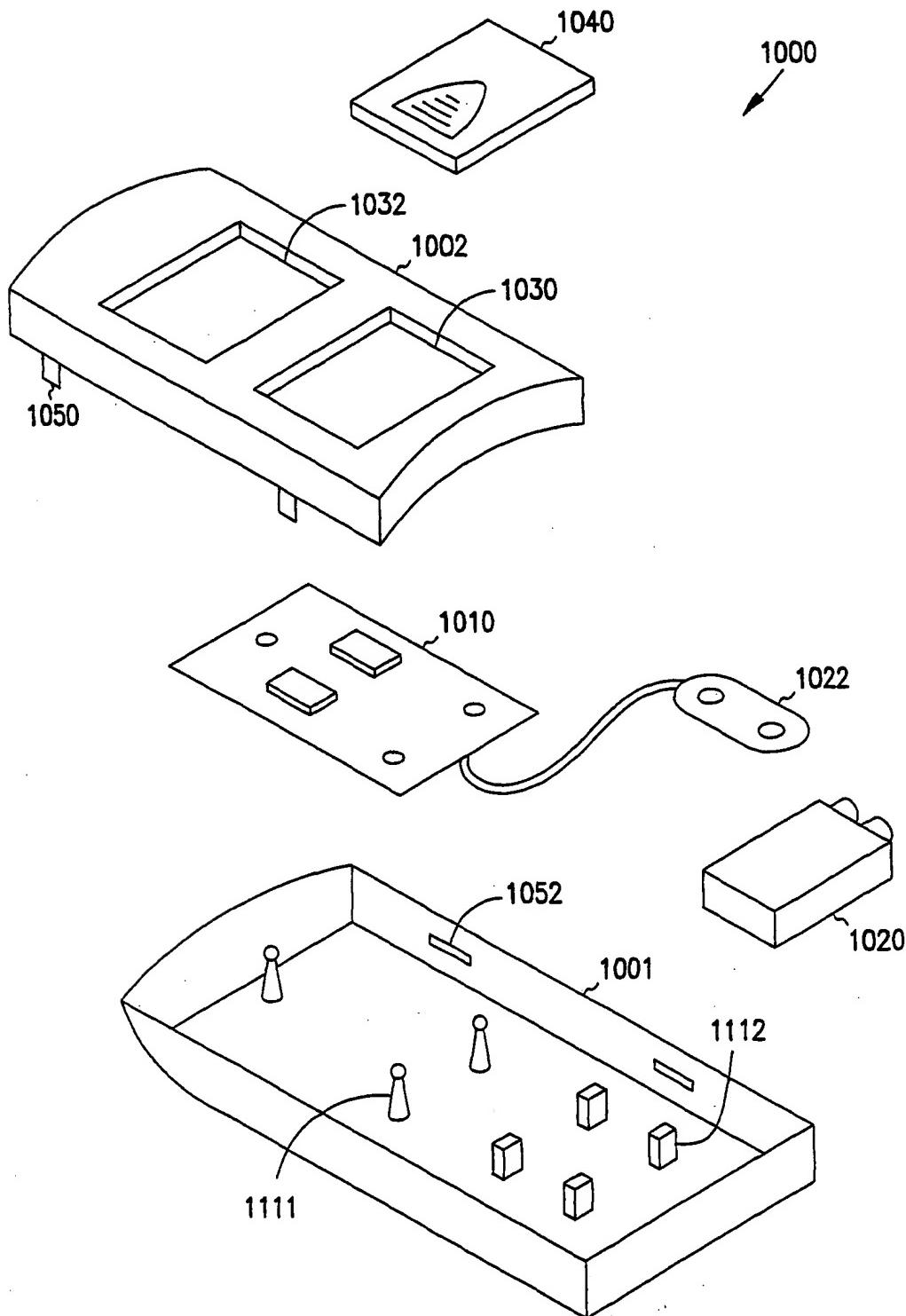


FIG. 13



15/46

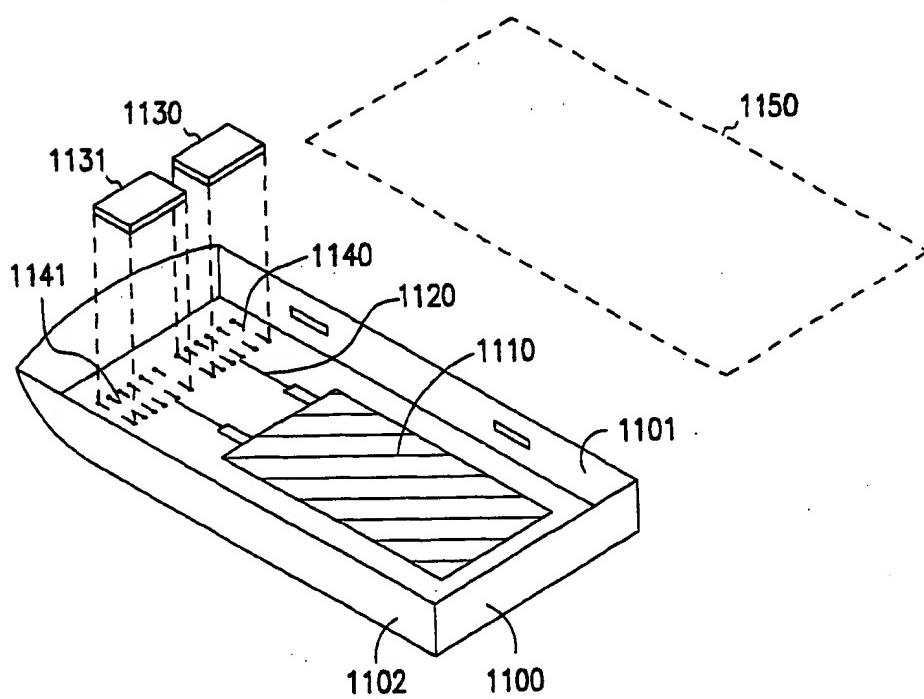


FIG. 14A

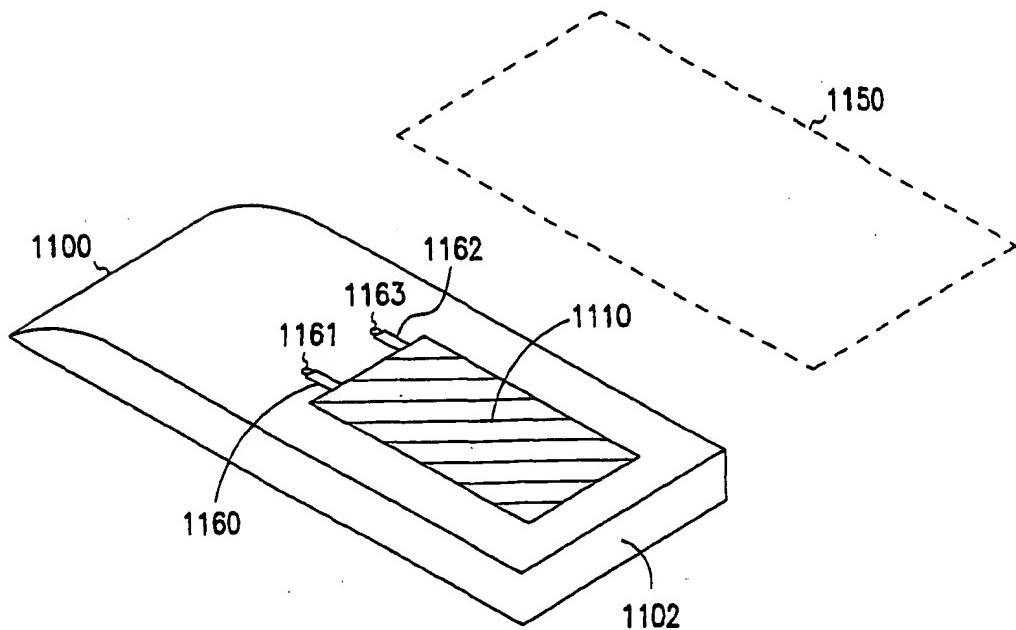


FIG. 14B



TITLE: METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES
INVENTOR: MARK L. JENSON ET AL.
APPLICATION NUMBER: 09/816,628

16/46

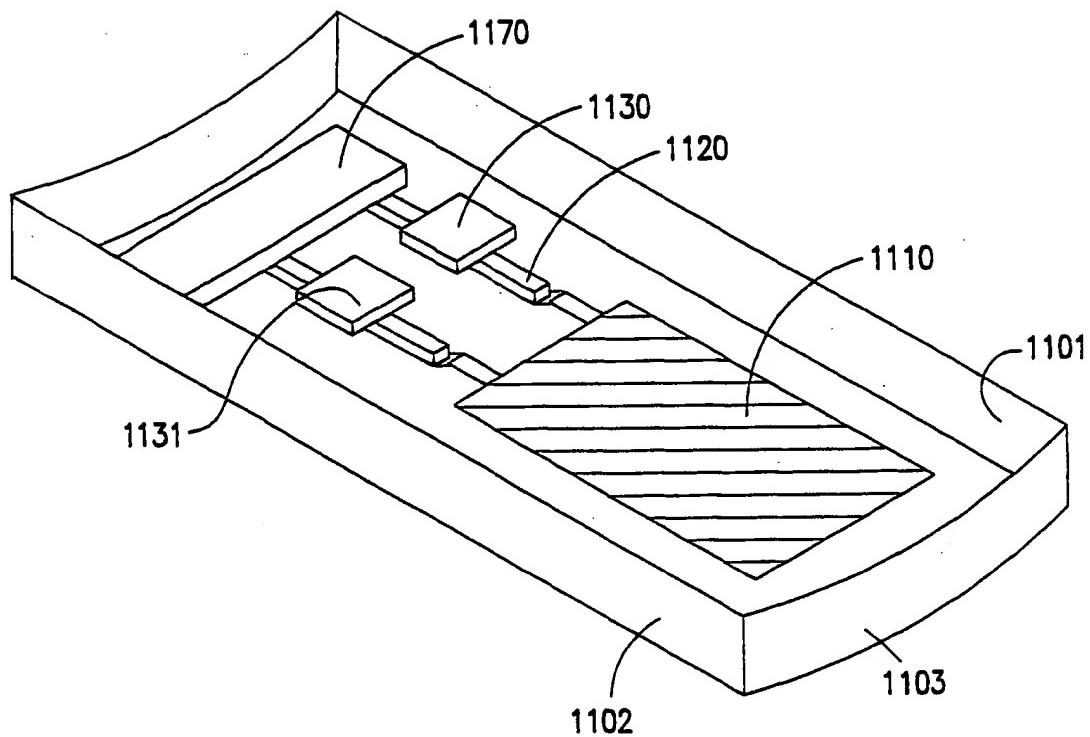


FIG. 14C



TITLE: METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES
INVENTOR: MARK L. JENSON ET AL.
APPLICATION NUMBER: 09/816,628

17/46

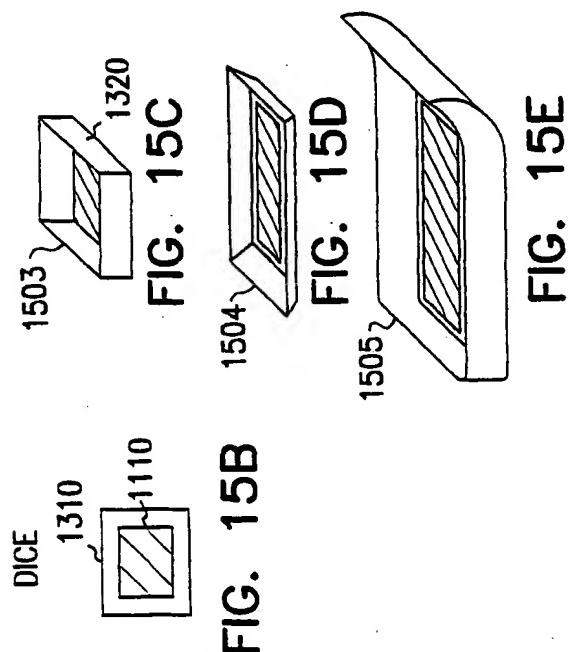


FIG. 15A

FIG. 15E

FIG. 15B

FIG. 15C

FIG. 15D

SHEET
1300
1110 . . .

COPY
MAR 08 2004
PATENT & TRADEMARK OFFICE

TITLE: METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES
INVENTOR: MARK L. JENSON ET AL.
APPLICATION NUMBER: 09/816,628

18/46

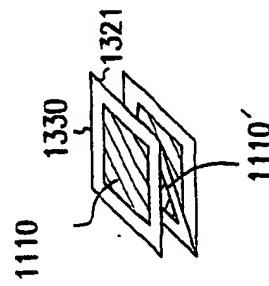


FIG. 15H

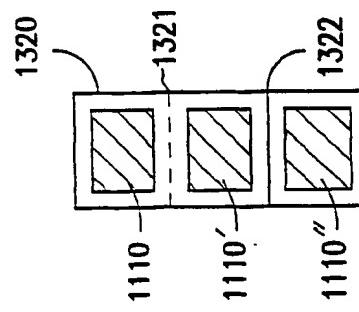


FIG. 15G

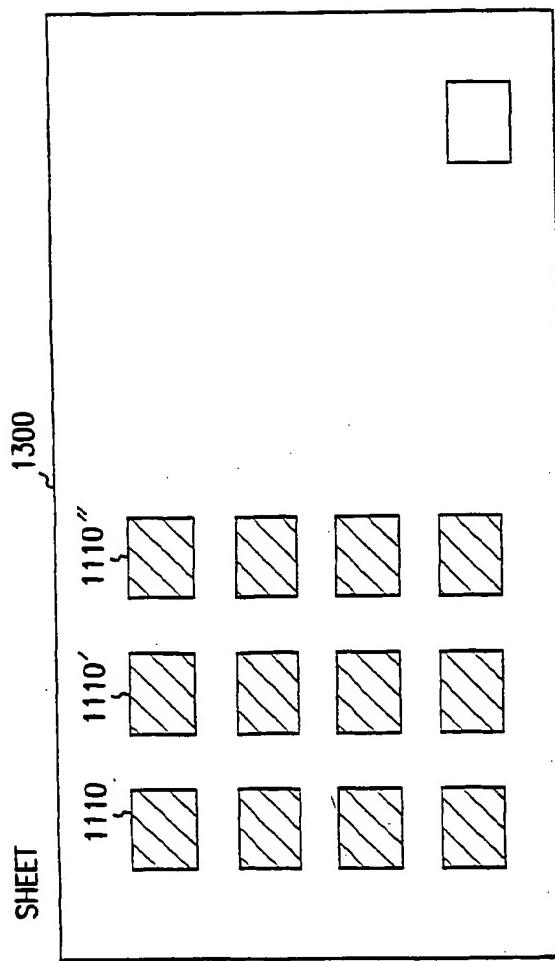


FIG. 15F



19/46

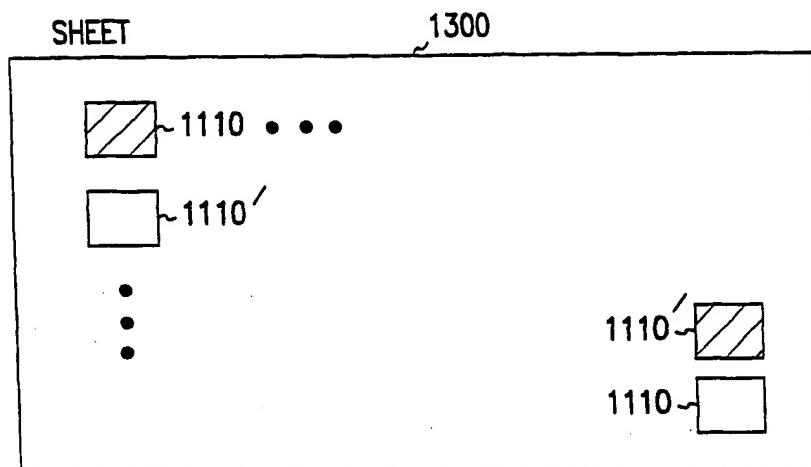


FIG. 15I

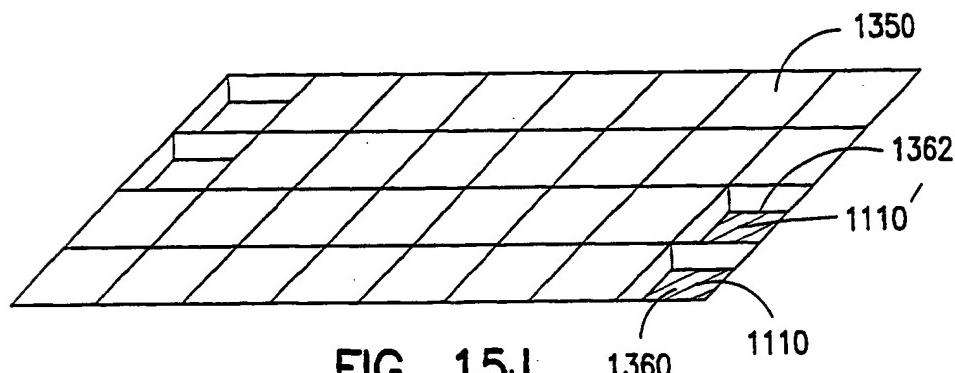


FIG. 15J

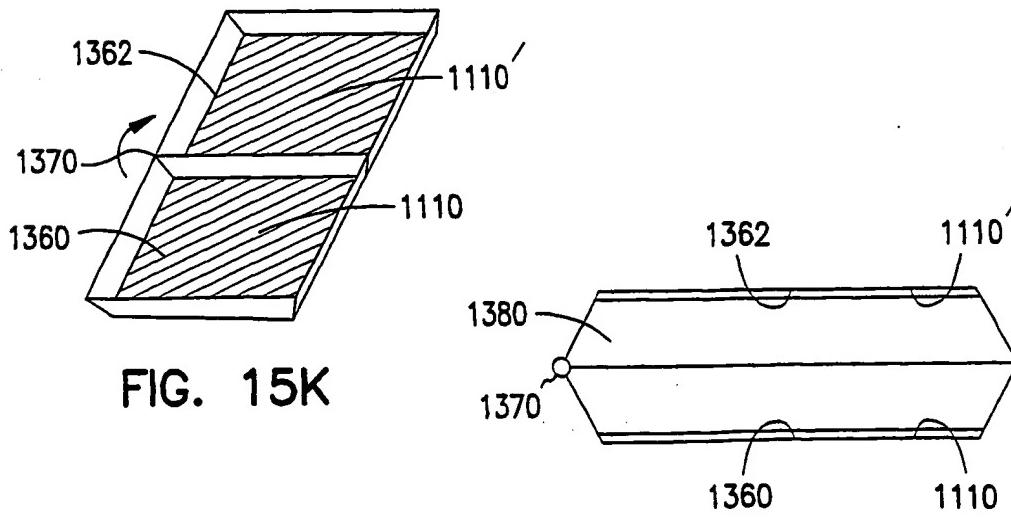


FIG. 15K

FIG. 15L



20/46

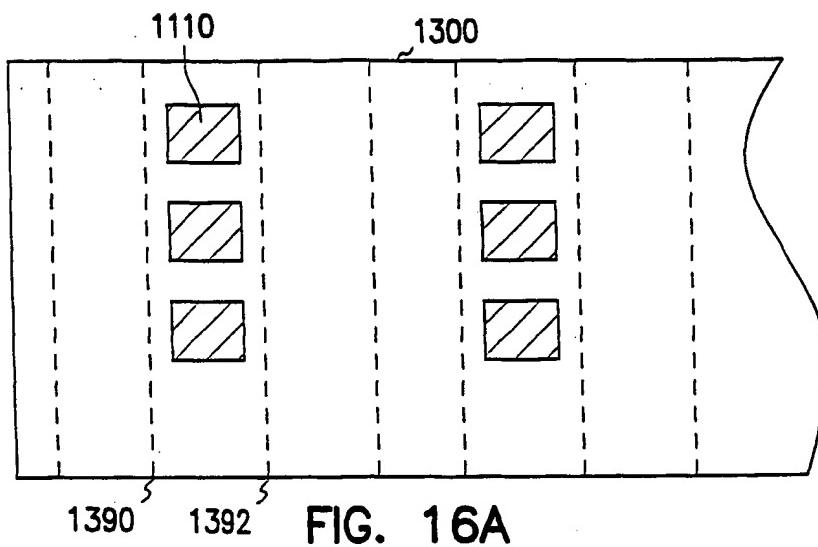


FIG. 16A

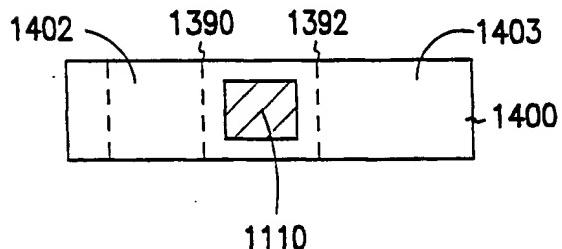


FIG. 16B

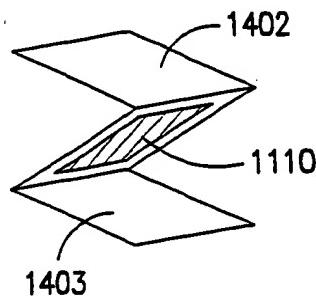


FIG. 16C

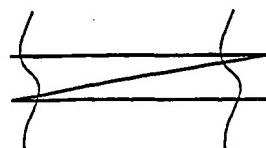


FIG. 16D

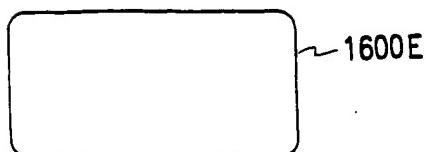


FIG. 16E



TITLE: METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES
INVENTOR: MARK L. JENSON ET AL.
APPLICATION NUMBER: 09/816,628

21/46

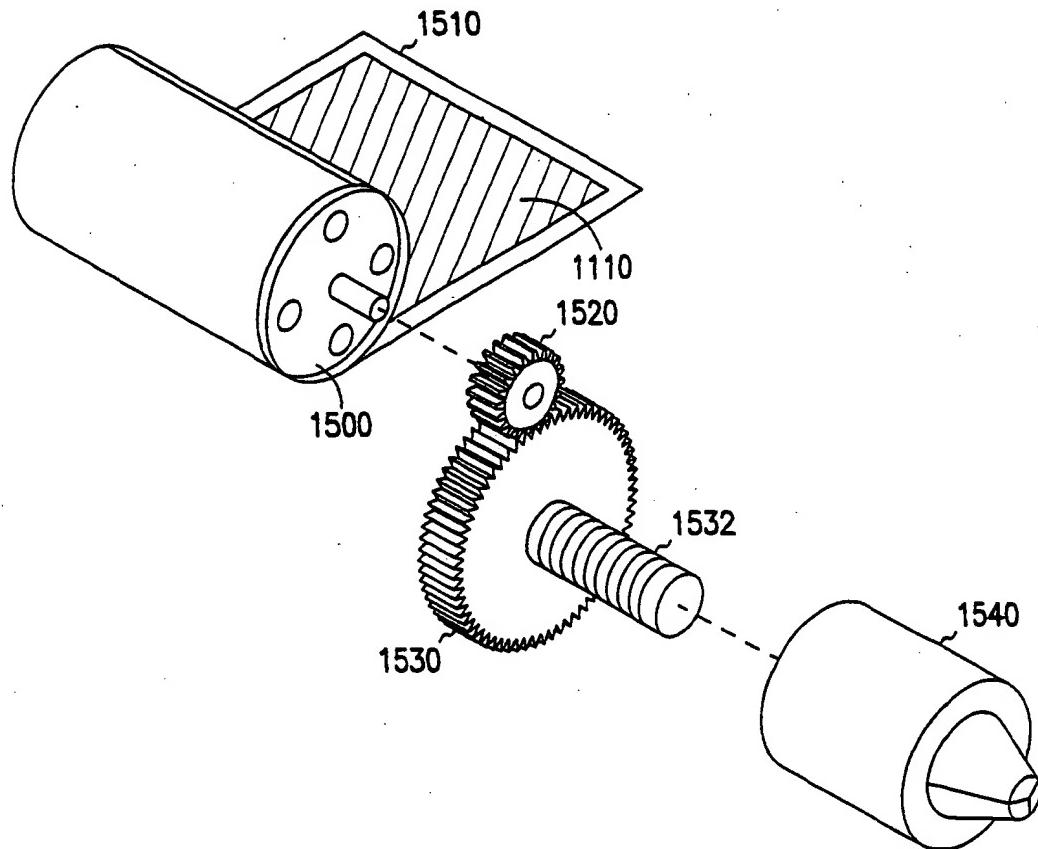


FIG. 17



22/46

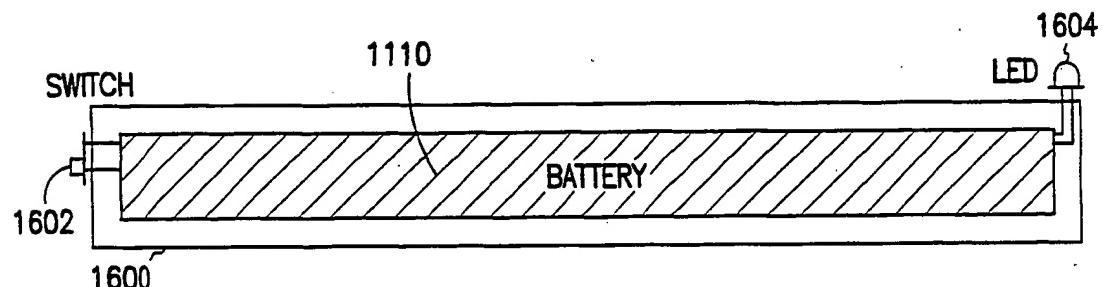


FIG. 18A

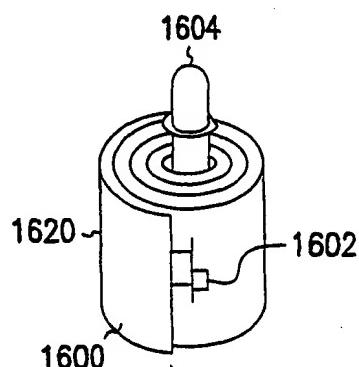


FIG. 18B

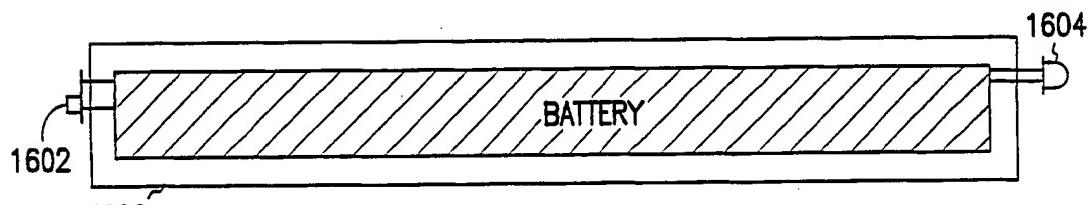


FIG. 18C

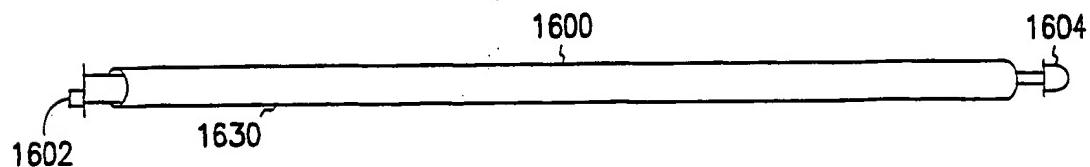


FIG. 18D



23/46

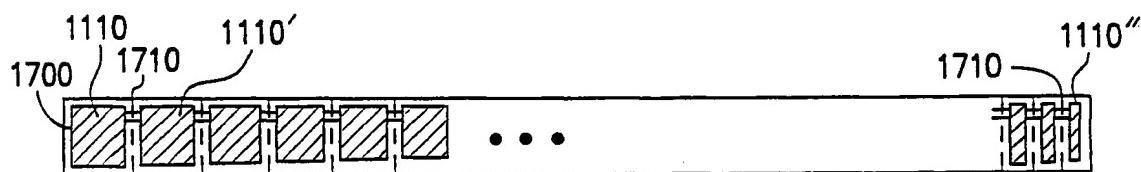
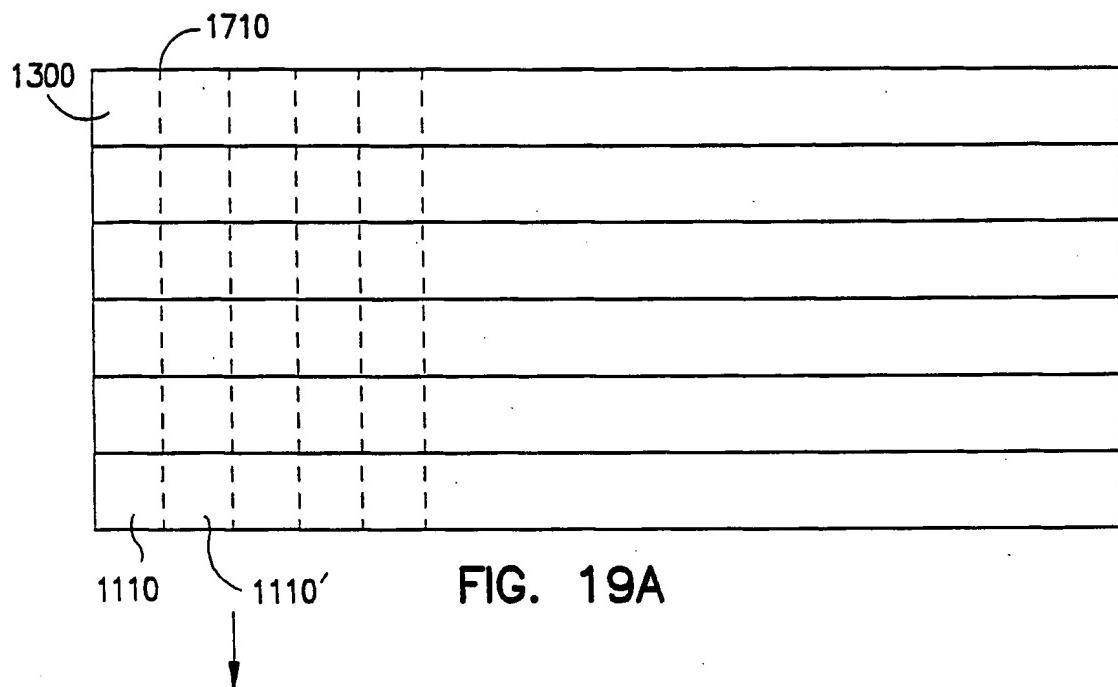


FIG. 19B

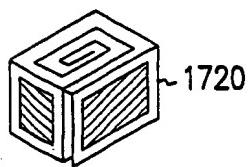


FIG. 19C



TITLE: METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES
INVENTOR: MARK L. JENSON ET AL.
APPLICATION NUMBER: 09/816,628

24/46

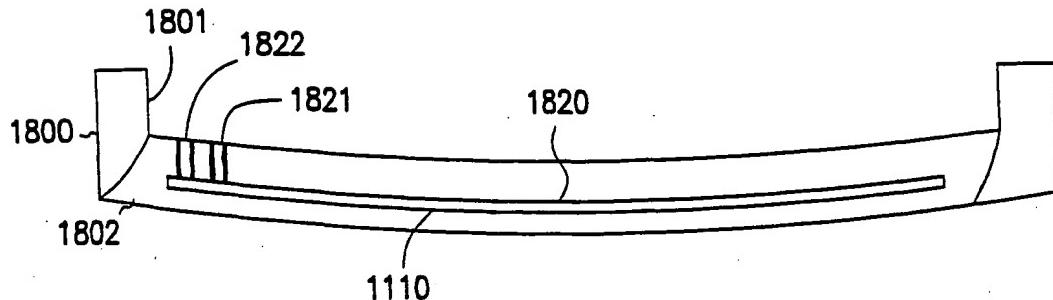


FIG. 20

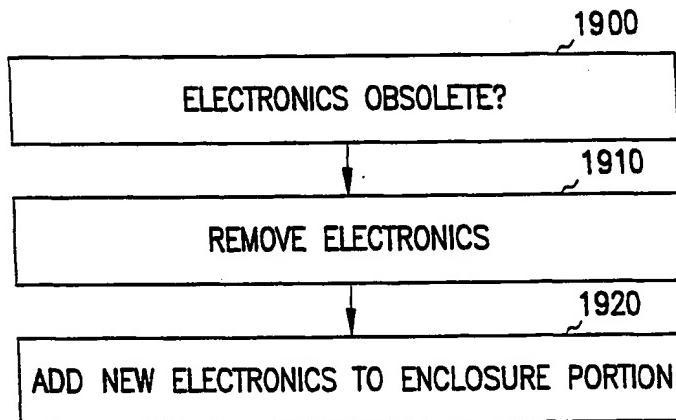


FIG. 21A

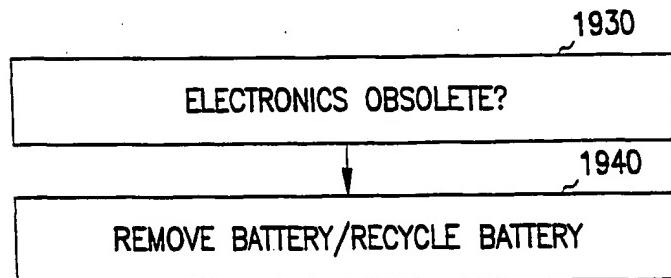


FIG. 21B



25/46

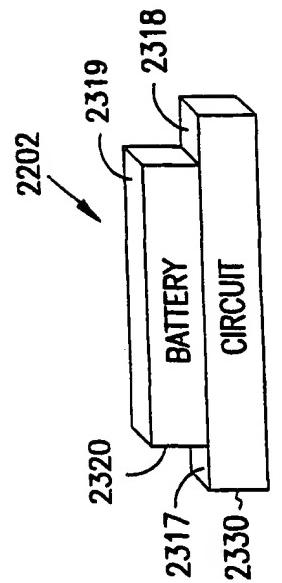


FIG. 22A

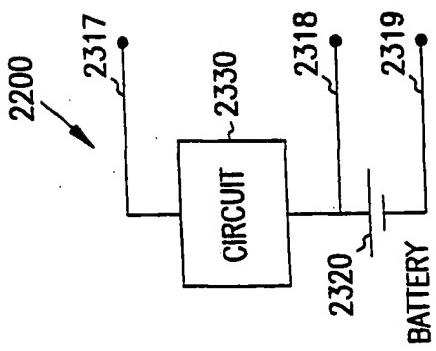


FIG. 22B

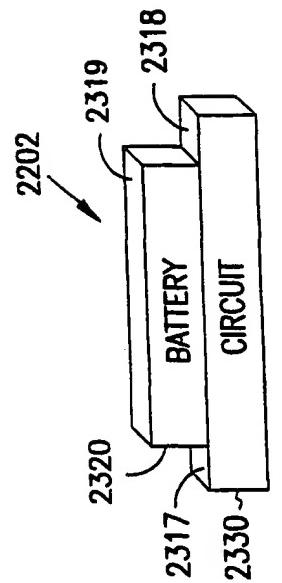


FIG. 22C

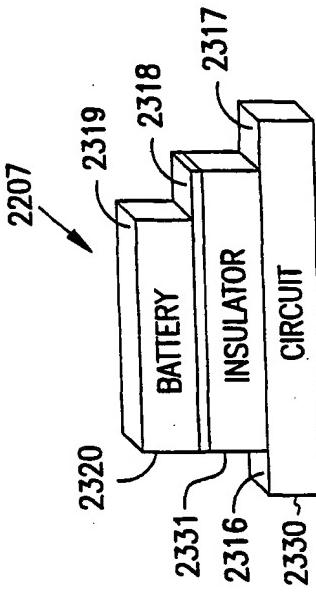


FIG. 22D

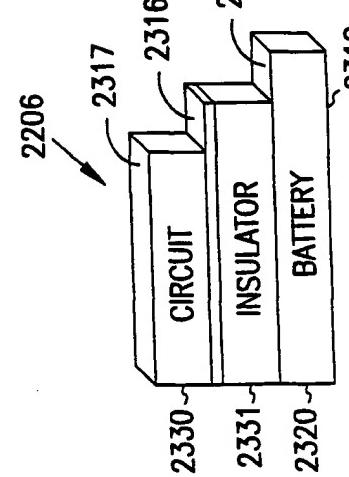


FIG. 22E

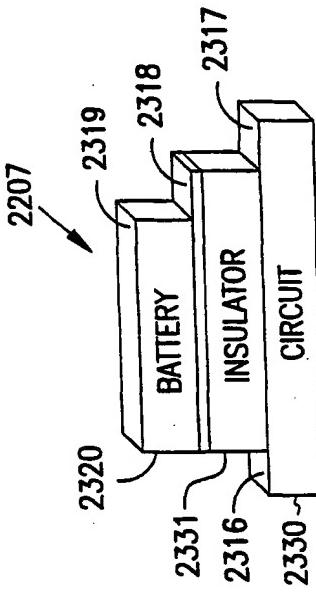


FIG. 22F



26/46

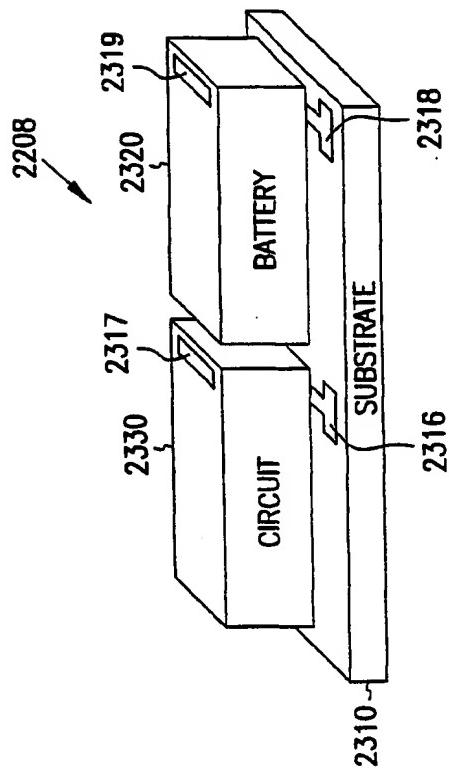


FIG. 22H

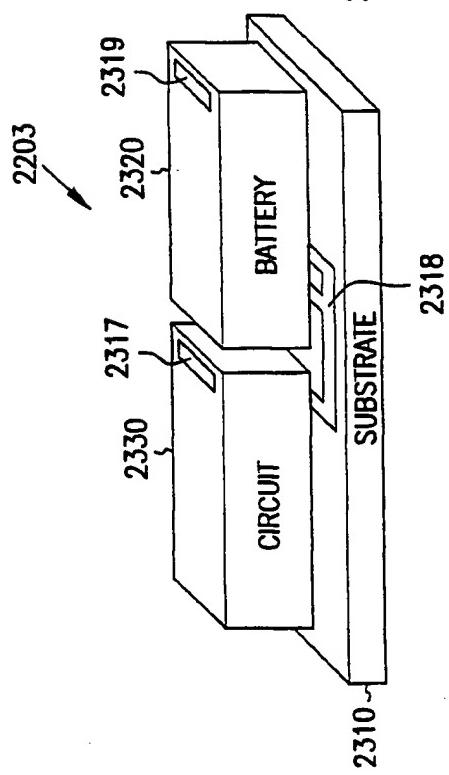


FIG. 22G



27/46

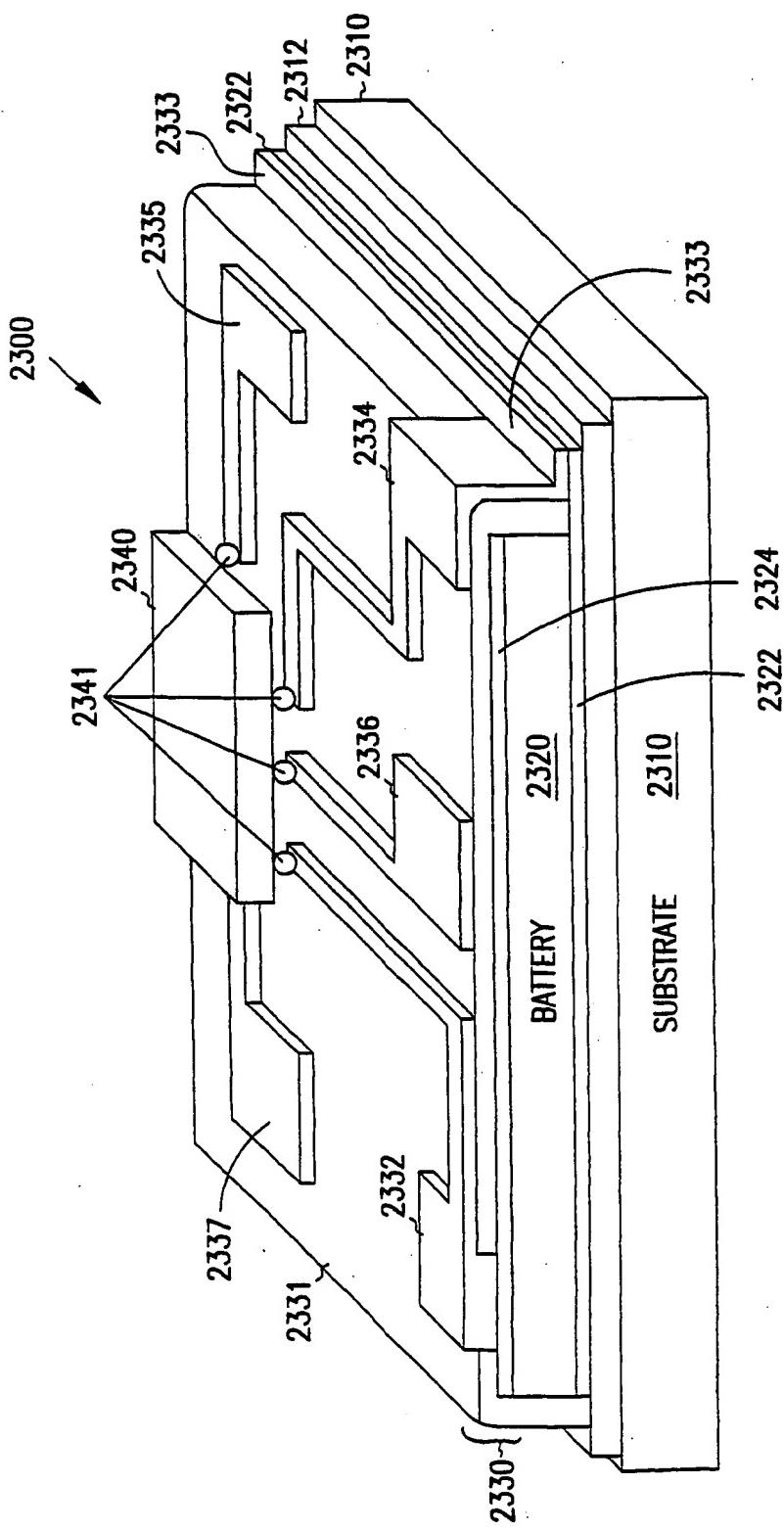


FIG. 23

COPIE
MAR 08 2004
TRADEMARK OFFICE

28/46

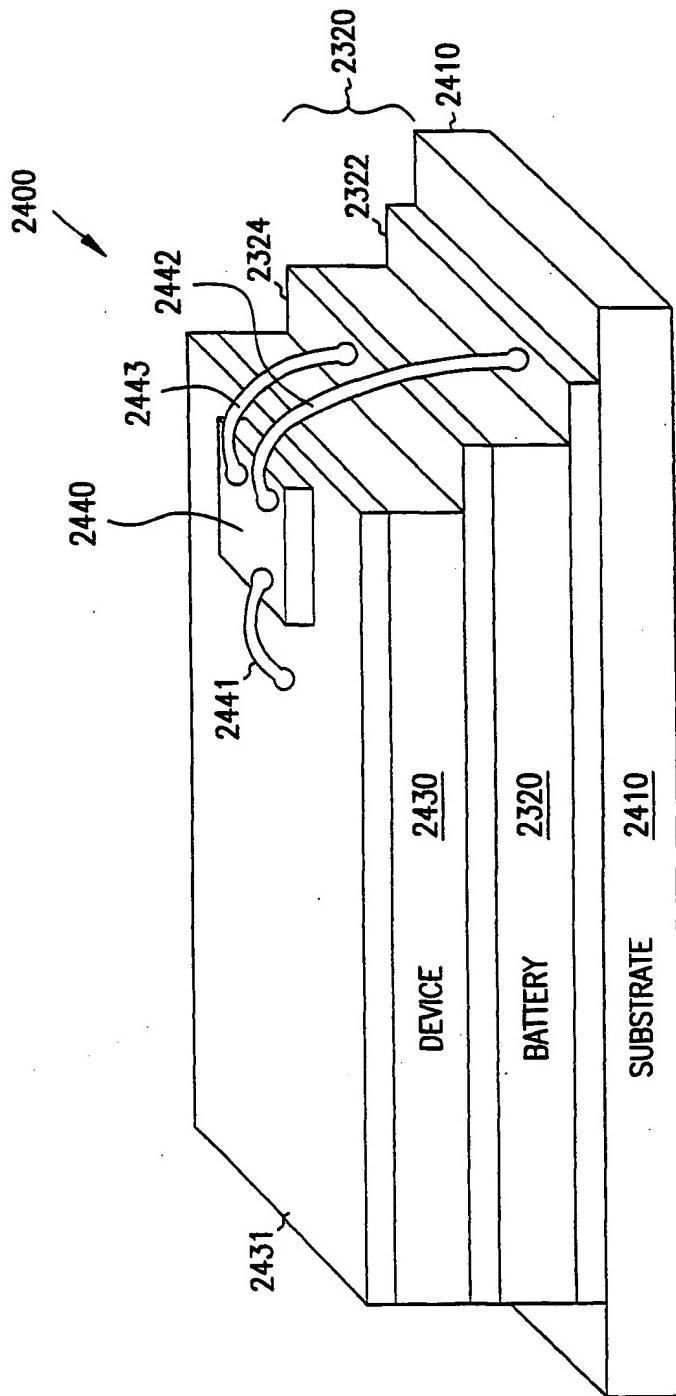


FIG. 24A



29/46

SOLID STATE
LITHIUM BATTERY
DEPOSITION

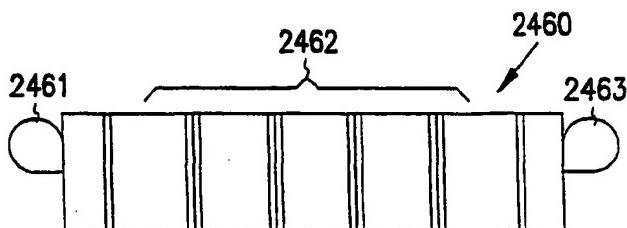


FIG. 24B

ENERGY STORAGE
MATERIAL DEPOSITED
ON TOP OF SHEET
USING SHADOW
MASKS

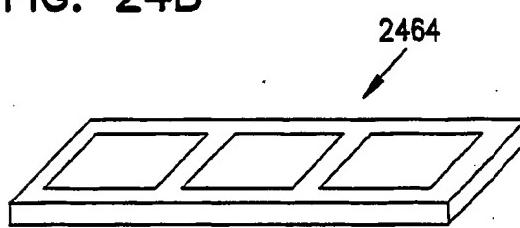


FIG. 24C

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITION

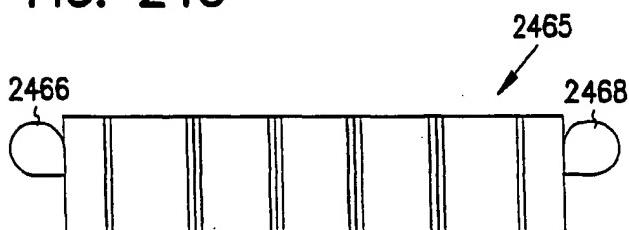


FIG. 24D

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITED ON TOP
OF BATTERY USING
SHADOW MASKS

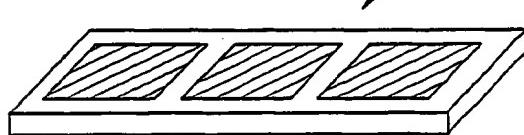


FIG. 24E

FABRIC CUT
INTO DESIRED
UNIT SIZE

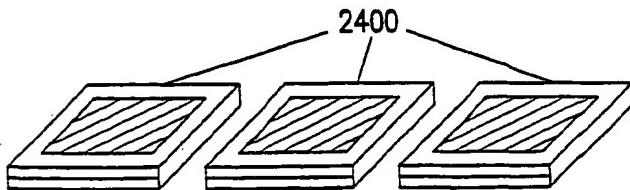


FIG. 24F



30/46

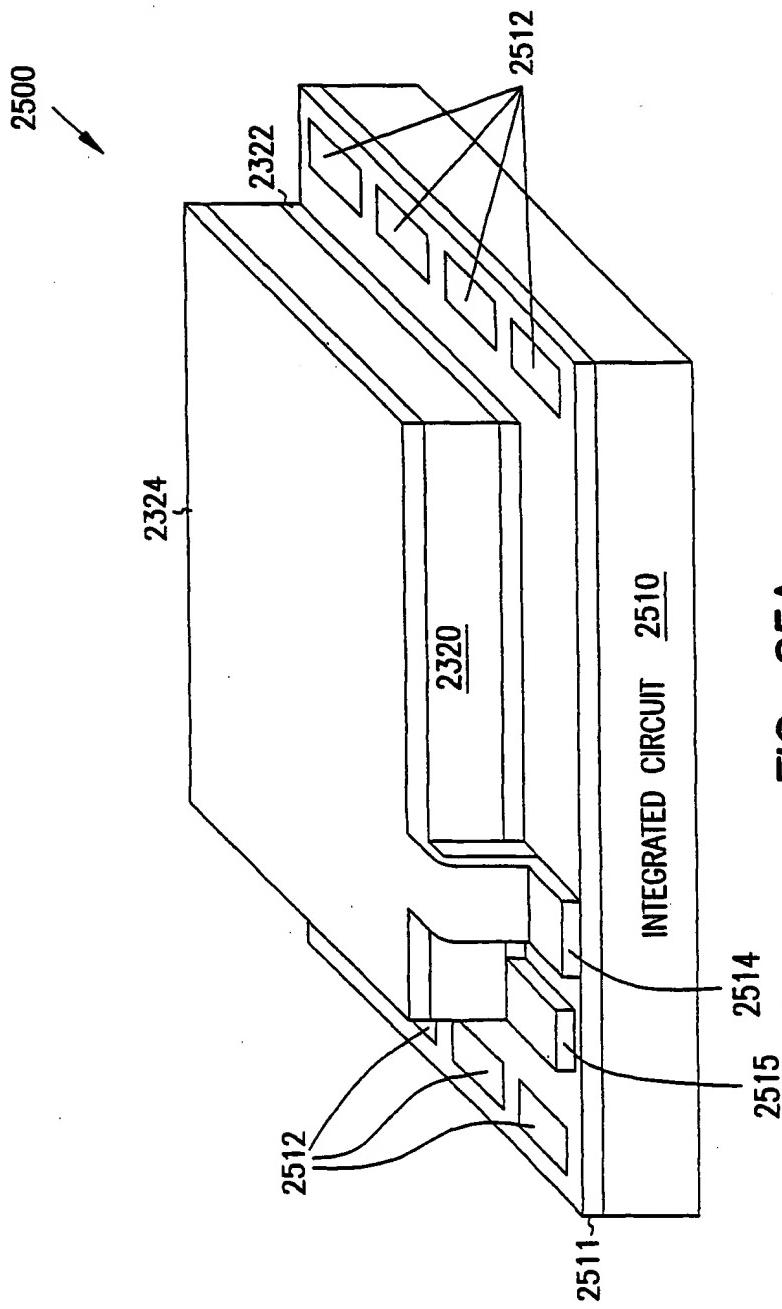
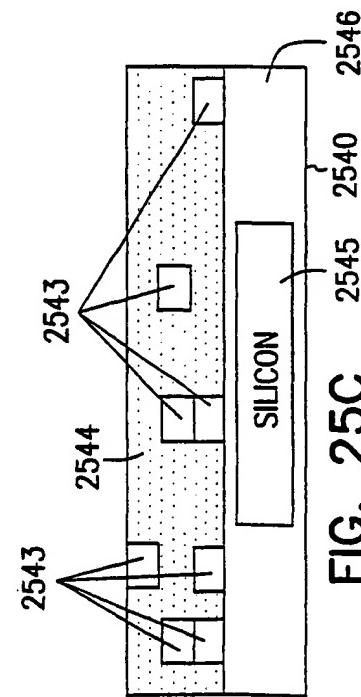
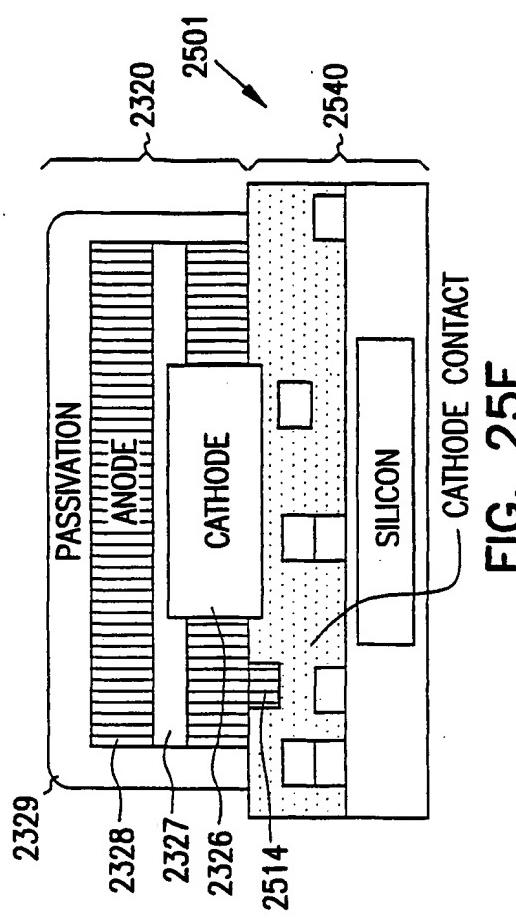
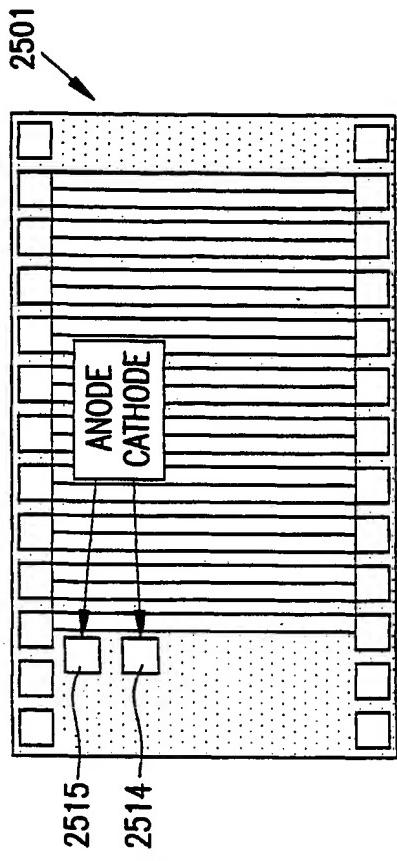
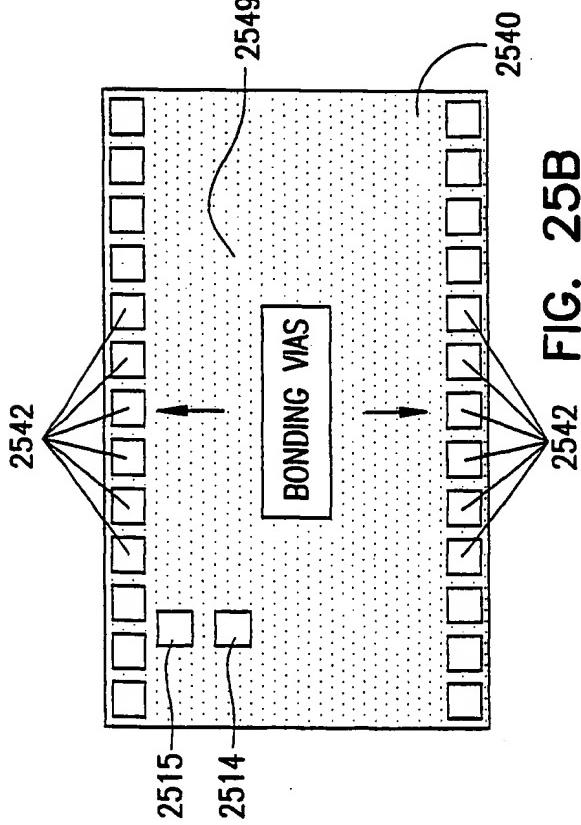


FIG. 25A



31/46



TITLE: METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES
INVENTOR: MARK L. JENSON ET AL.
APPLICATION NUMBER: 09/816,628

32/46

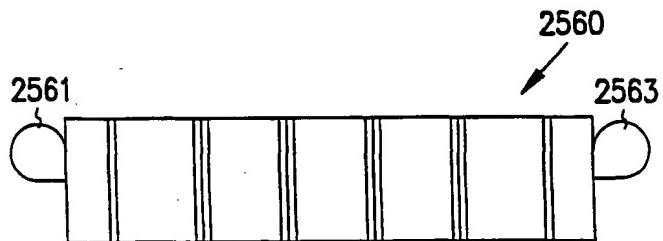
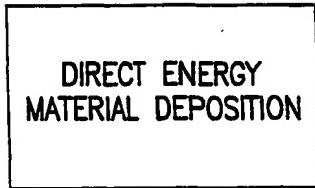


FIG. 25F

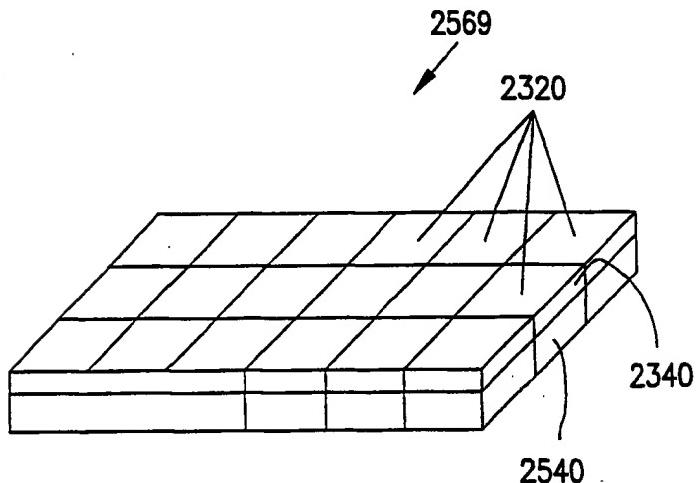
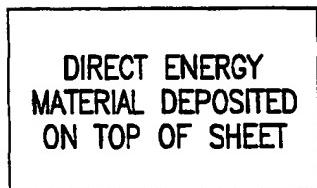


FIG. 25G



TITLE: METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES
INVENTOR: MARK L. JENSON ET AL.
APPLICATION NUMBER: 09/816,628

33/46

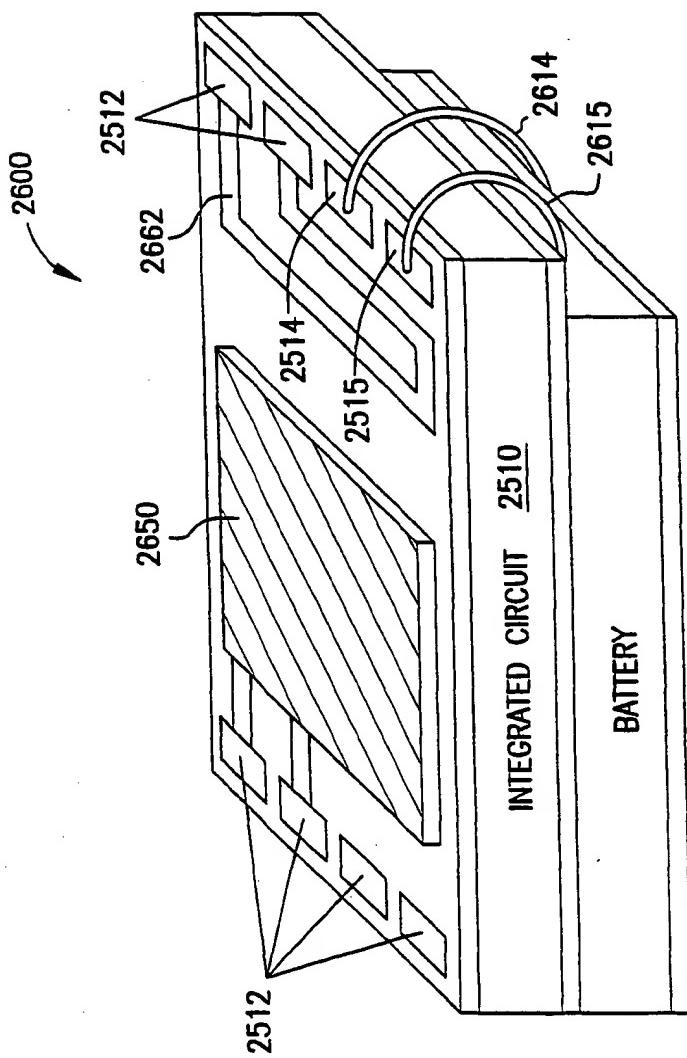


FIG. 26A



34/46

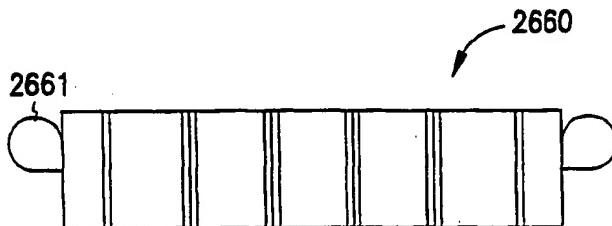
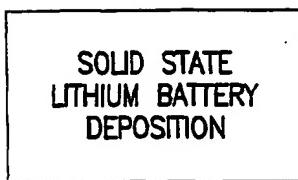


FIG. 26B

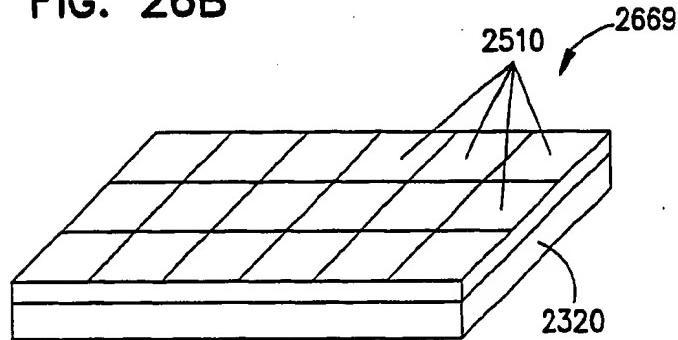
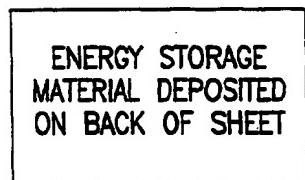


FIG. 26C

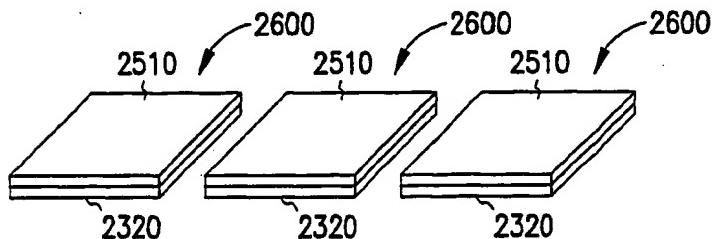


FIG. 26D

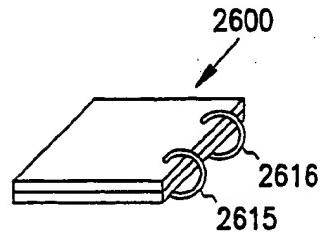
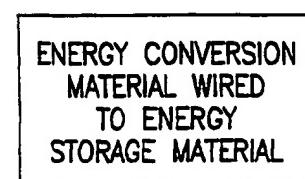


FIG. 26E

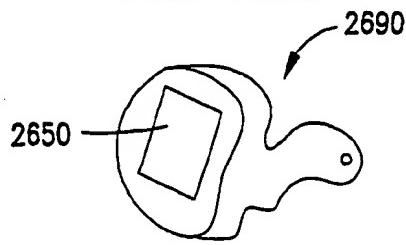


FIG. 26F



35/46

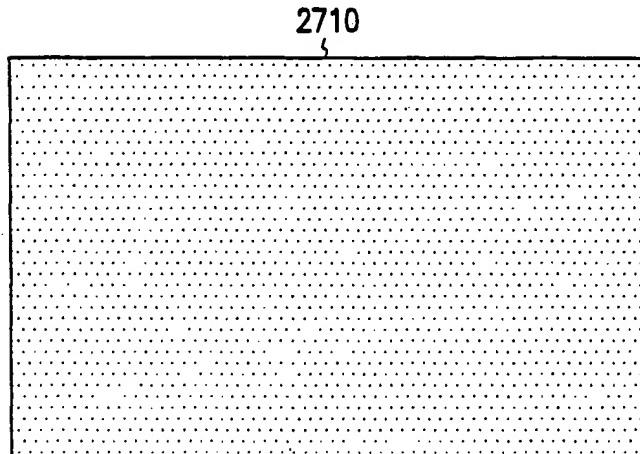


FIG. 27A



FIG. 27F

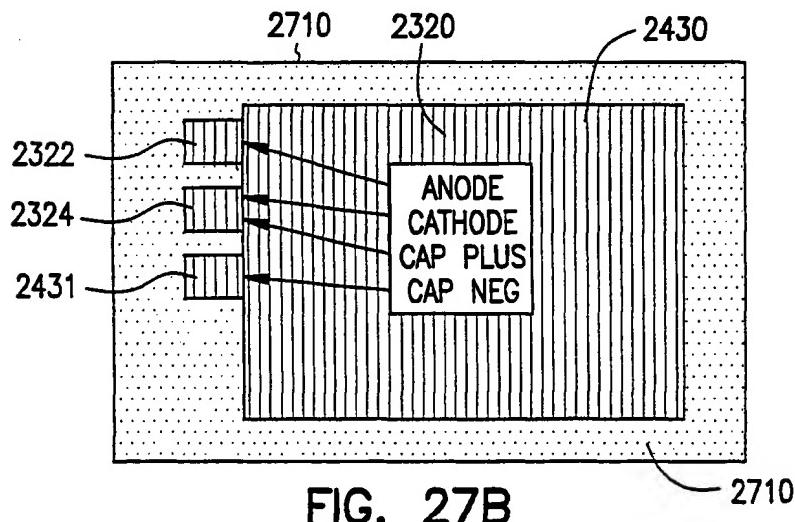


FIG. 27B

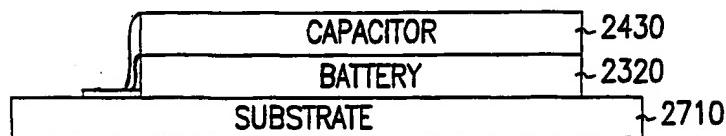


FIG. 27G



36/46

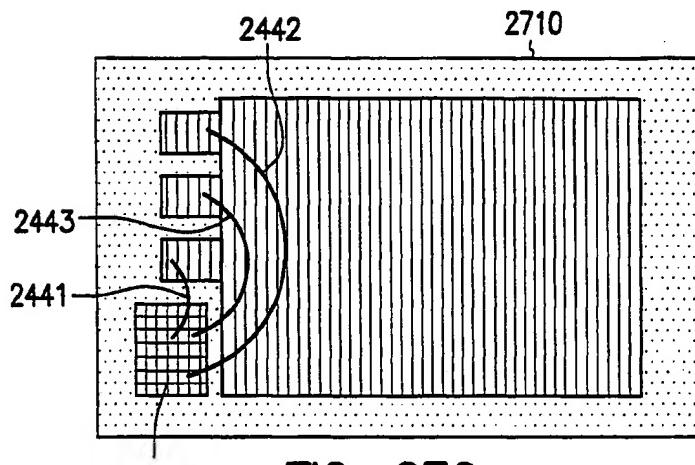


FIG. 27C

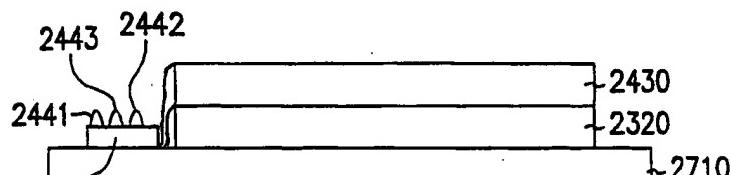


FIG. 27H

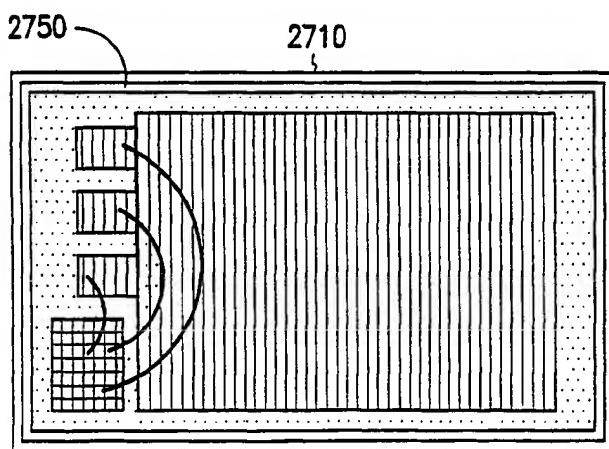


FIG. 27D

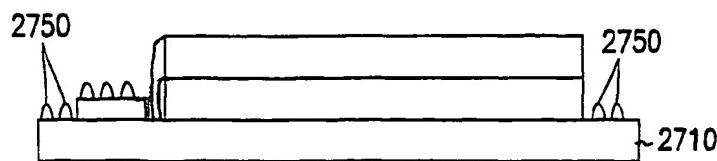


FIG. 27I



37/46

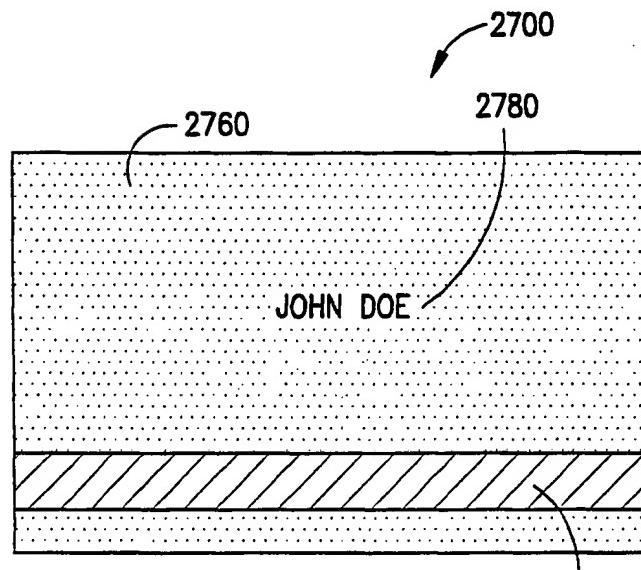


FIG. 27E

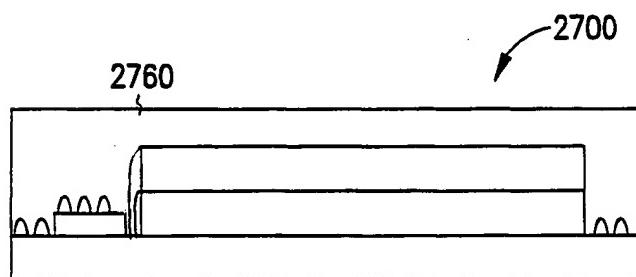


FIG. 27J



38/46

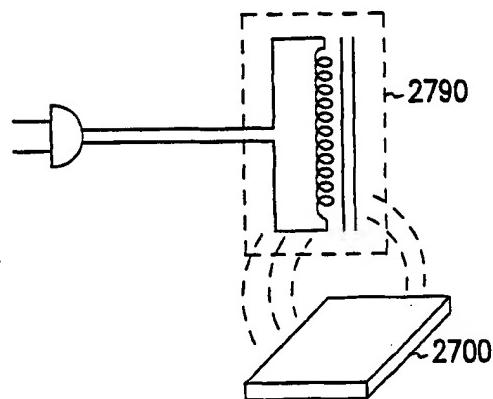


FIG. 27K

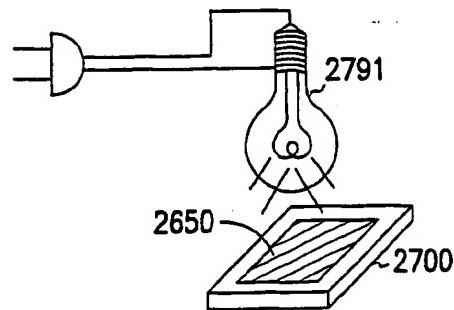


FIG. 27L

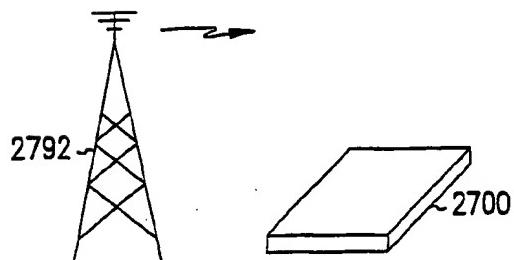


FIG. 27M



39/46

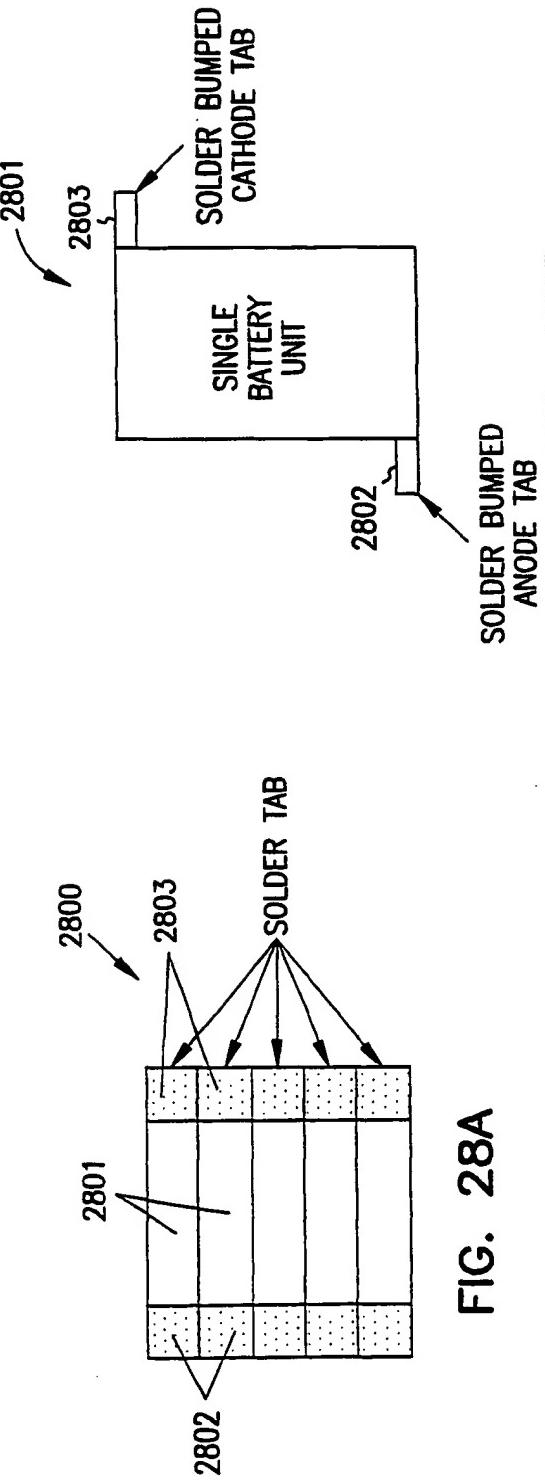


FIG. 28B

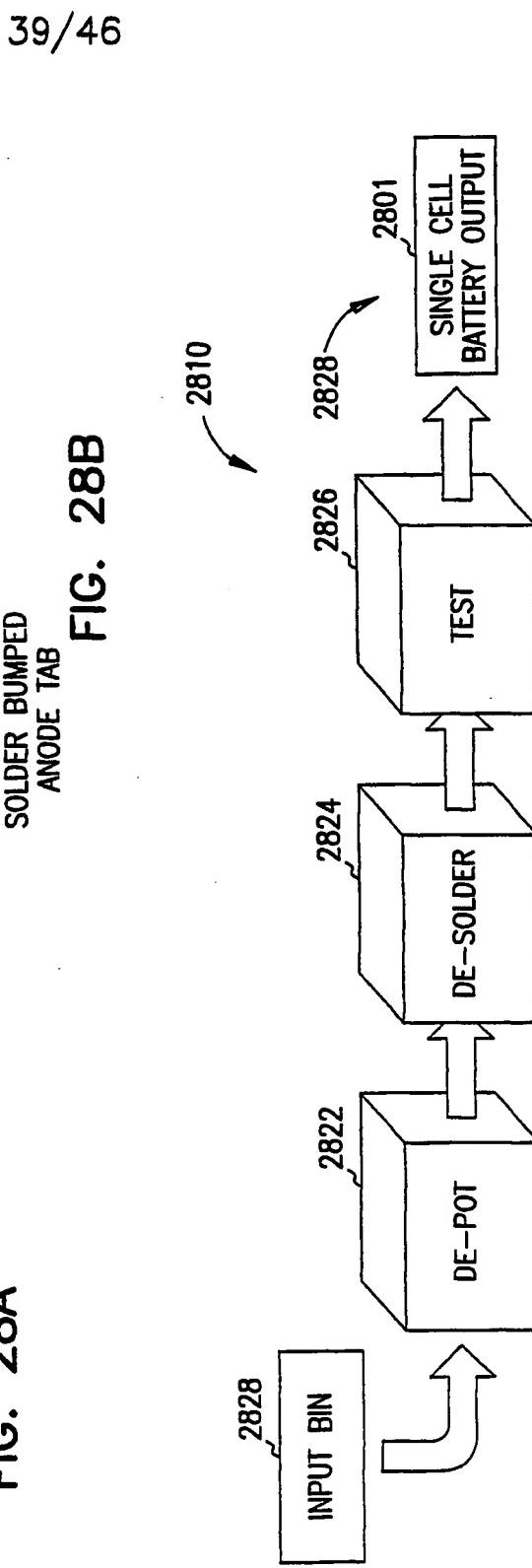


FIG. 28C



40/46

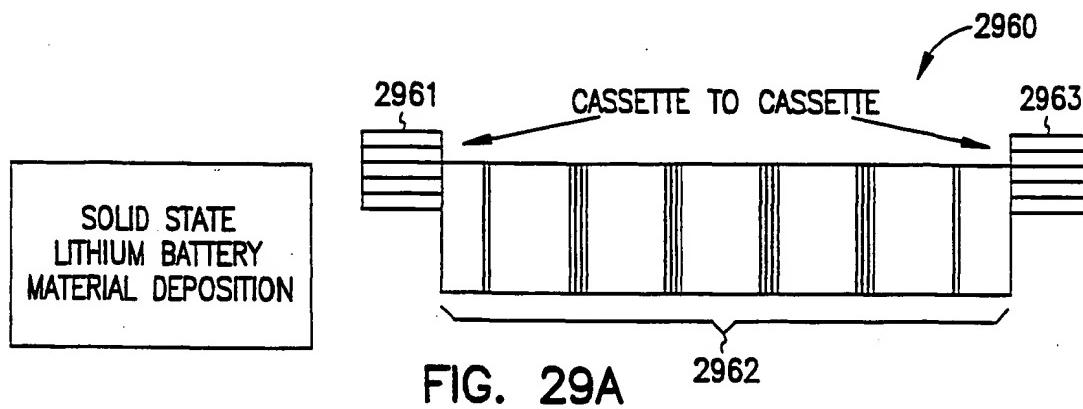


FIG. 29A

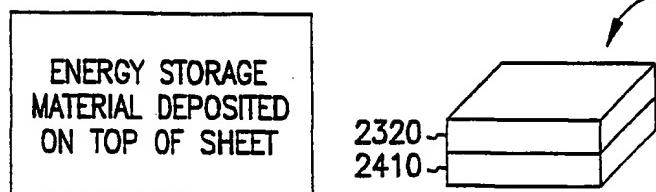


FIG. 29B

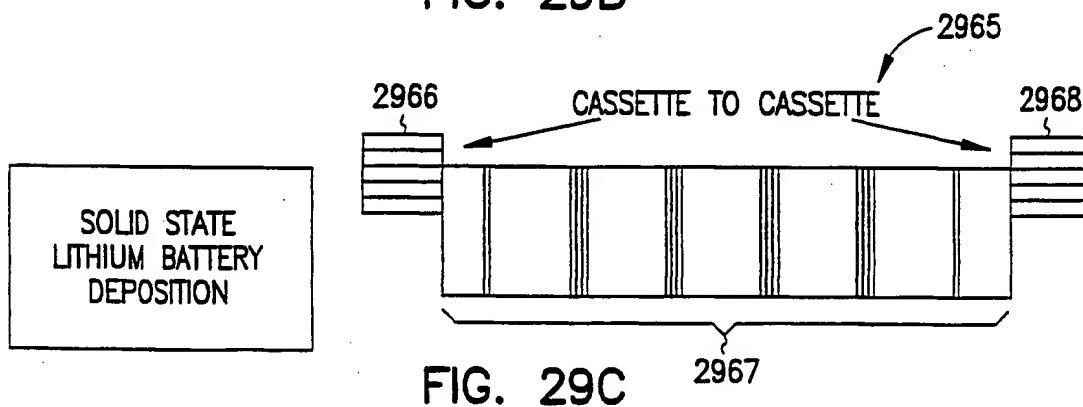


FIG. 29C

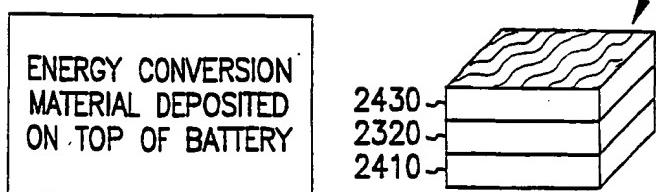


FIG. 29D



41/46

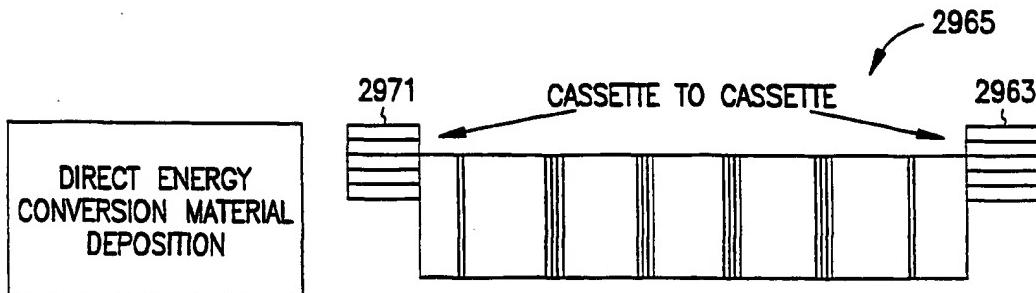


FIG. 29E

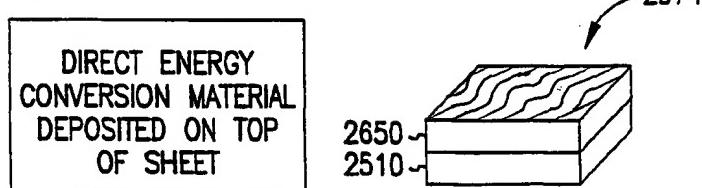


FIG. 29F

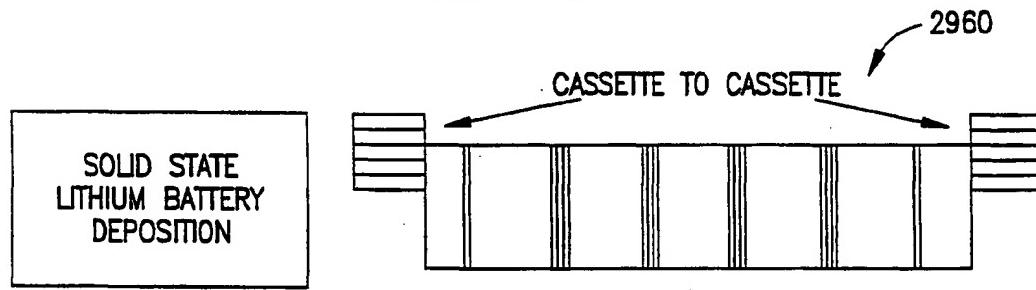


FIG. 29G

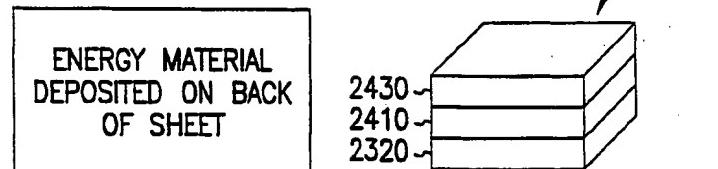


FIG. 29H

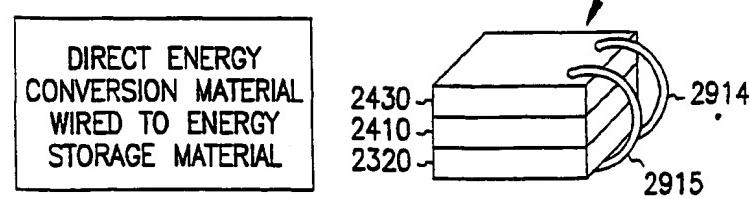


FIG. 29I



42/46

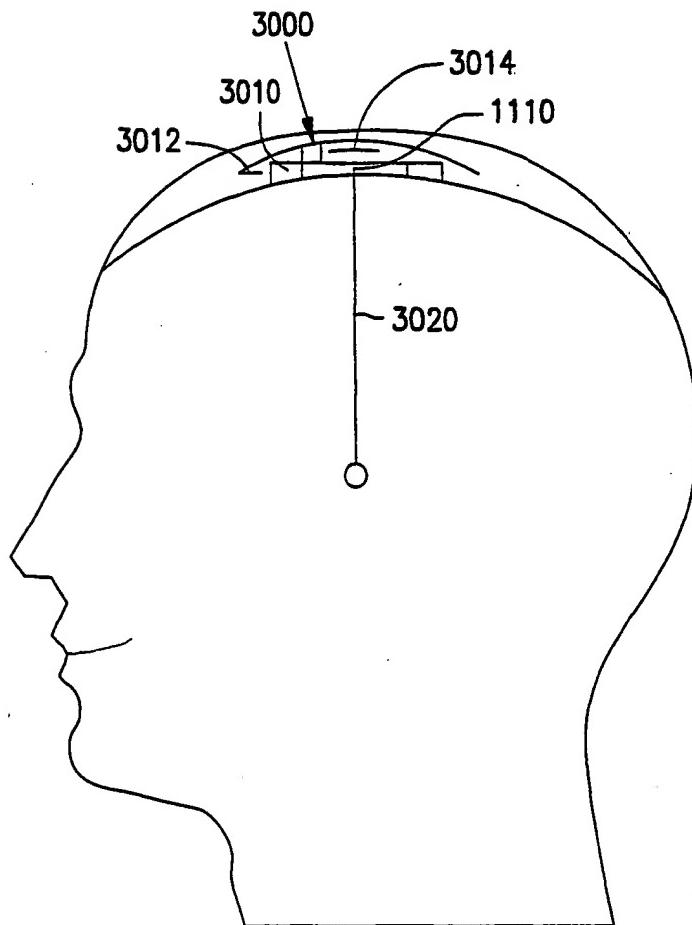


FIG. 30



43/46

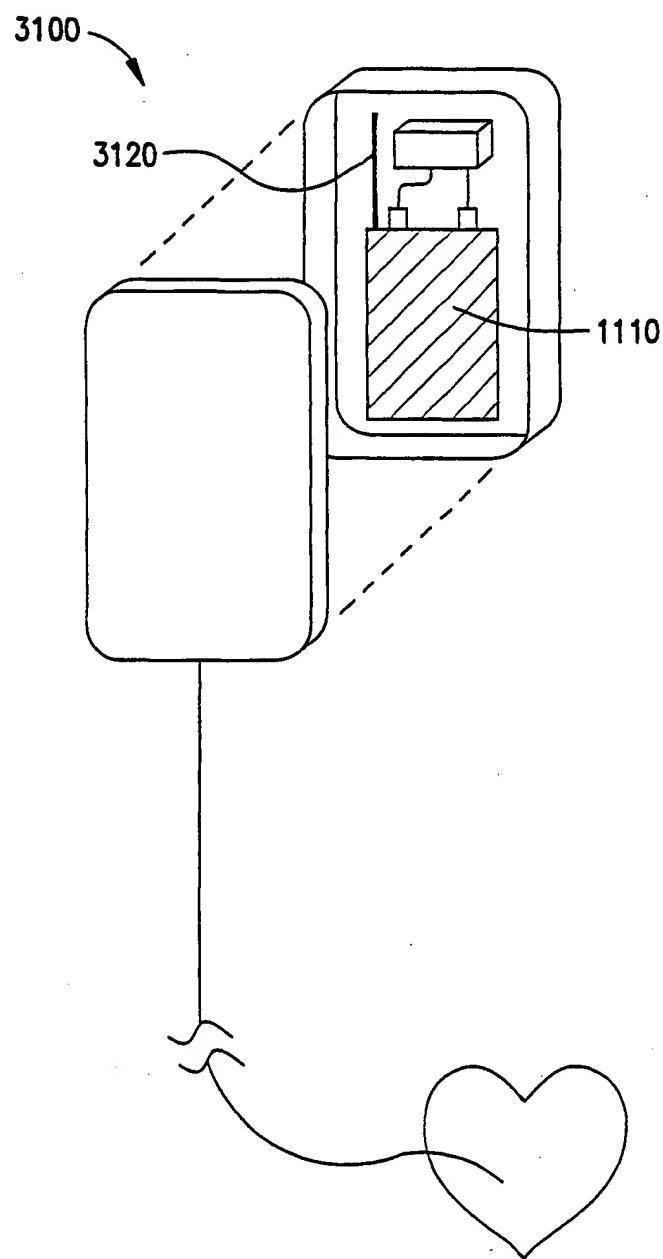


FIG. 31A



44/46

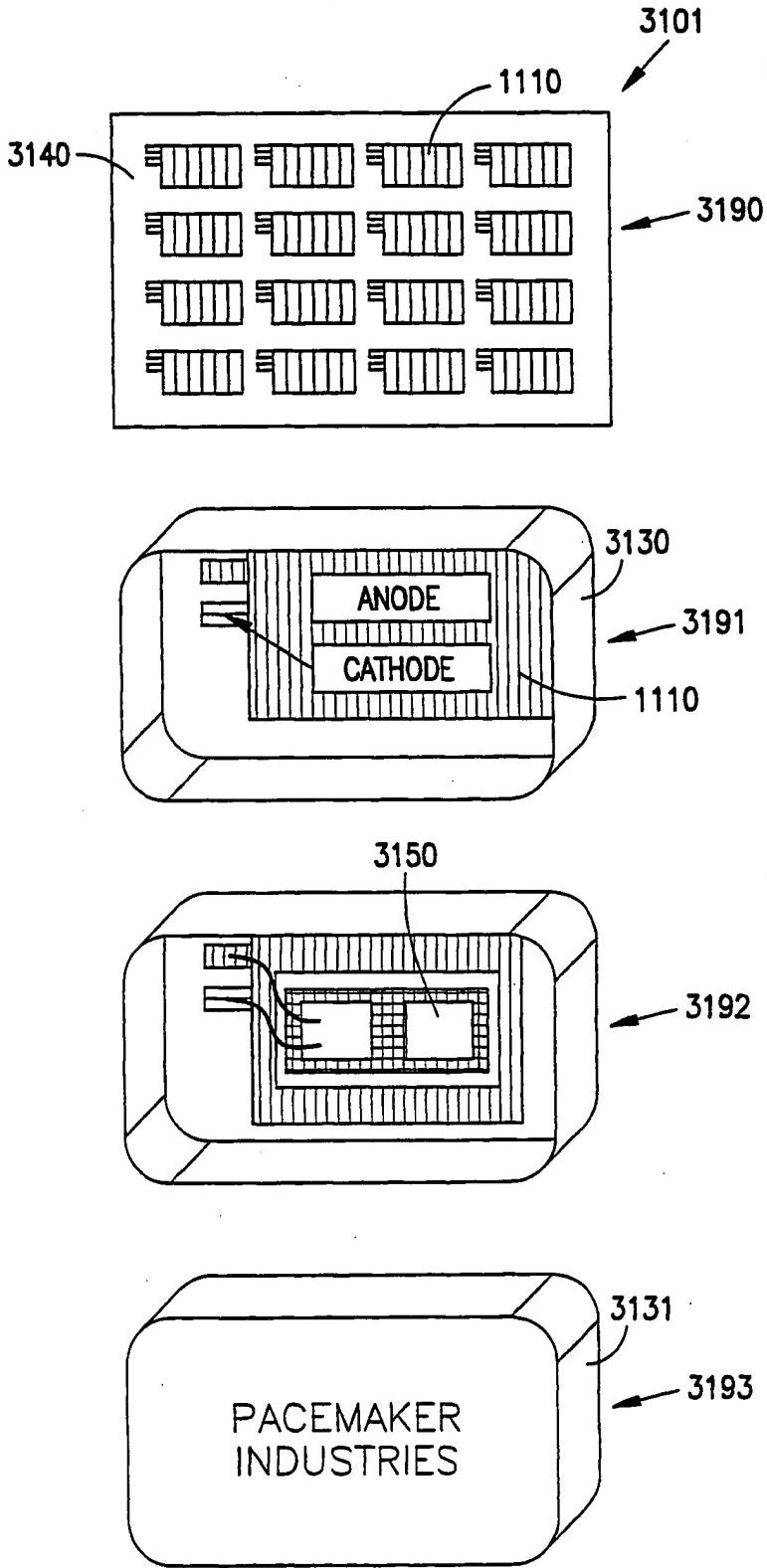


FIG. 31B



45/46

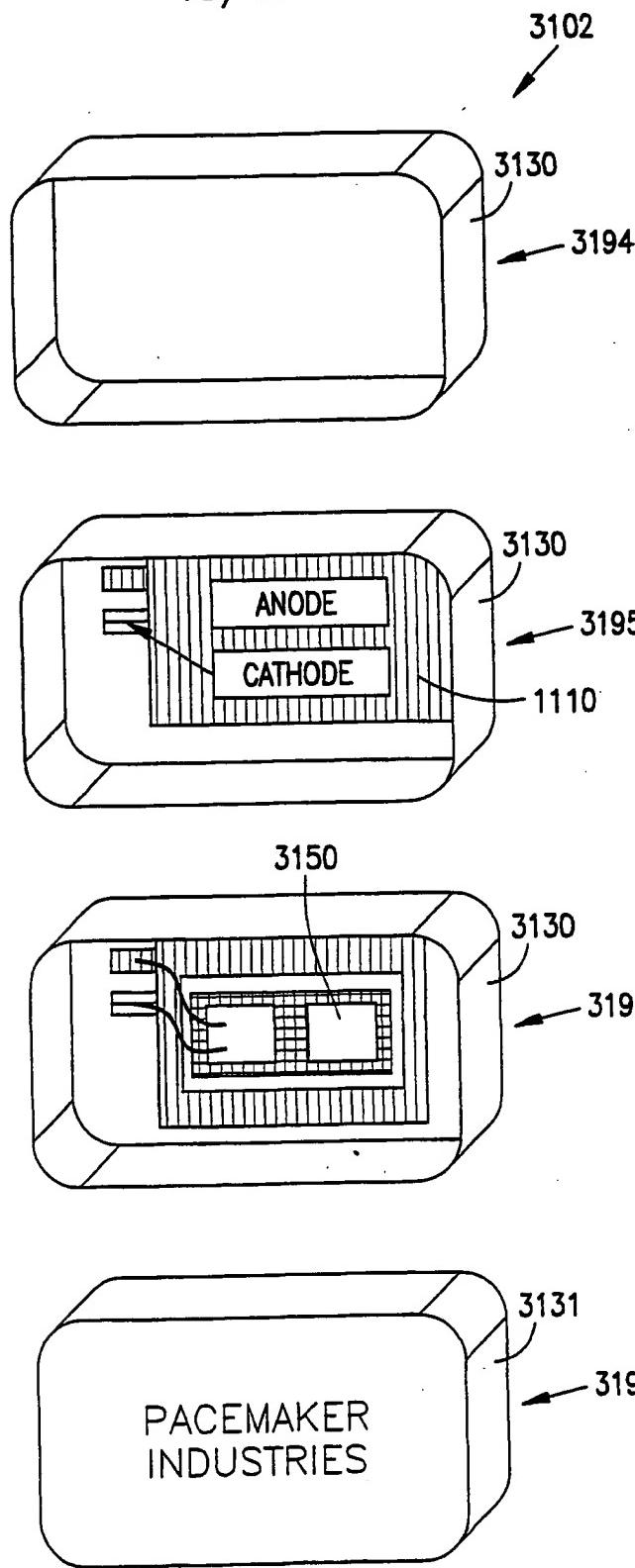


FIG. 31C



46/46

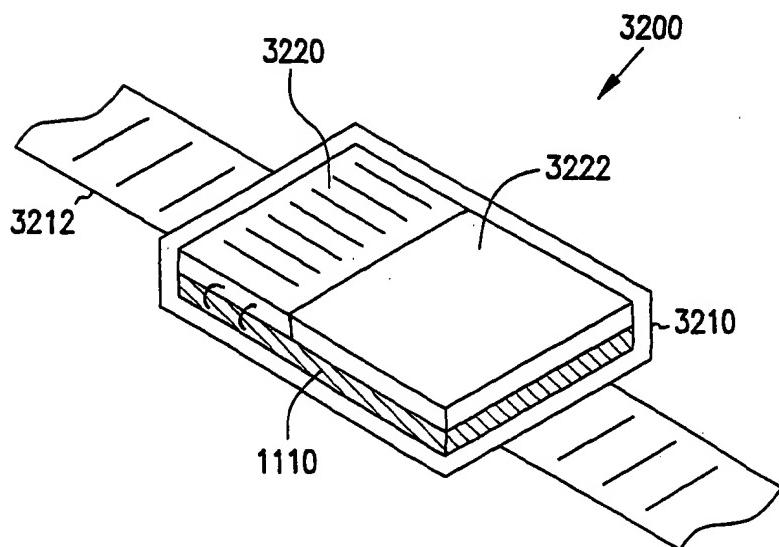


FIG. 32A

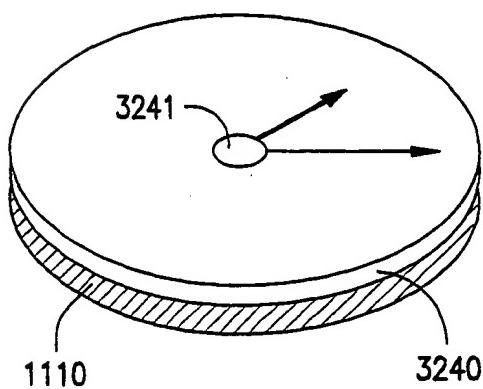


FIG. 32B

